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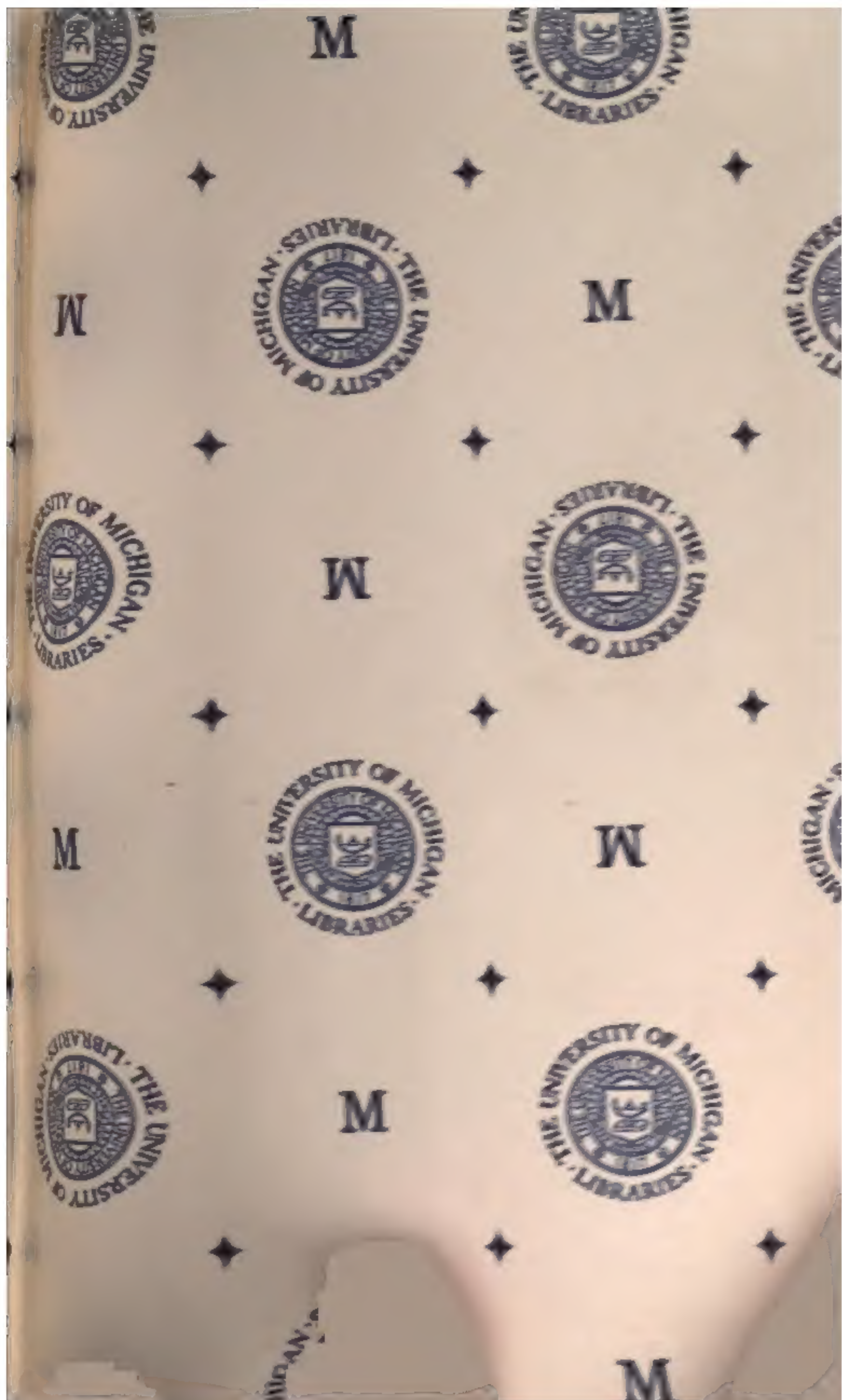
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816,356





REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS,

TO

JANUARY 1, 1886.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1886.

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1886-88

NAVY DEPARTMENT.

William C. Whitney Secretary of the Navy.
John W. Hogg Chief Clerk.
Col. William B. Remey, U. S. M. C. Judge-Advocate-General.

Commodore David B. Harmony, U. S. N. Chief of Bureau of Yards and Docks.
Capt. John G. Walker, U. S. N.* Chief of Bureau of Navigation and
Office of Detail.
Capt. Montgomery Sicard, U. S. N.* Chief of Bureau of Ordnance.
Commander Winfield S. Schley, U. S. N.* Chief of Bureau of Equipment and Re-
cruiting.
Surgeon-General Francis M. Gunnell, U. S. N.* ... Chief of Bureau of Medicine and Sur-
gery.
Paymaster-General J. Adams Smith, U. S. N.*† ... Chief of Bureau of Provisions and
Clothing.
Engineer-in-Chief Charles H. Loring, U. S. N.* ... Chief of Bureau of Steam-Engineering.
Chief-Constructor Theodore D. Wilson, U. S. N.* ... Chief of Bureau of Construction and
Repair.

Col. Charles G. McCawley, U. S. M. C. Commandant Marine Corps.

* With relative rank of Commodore.

† Under suspension. Waiting result of court-martial.

PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	\$13,000	\$13,000	\$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET- ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSIST- ANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....	.....	3,200	2,200
Second five years after date of appointment .....	.....	3,400	2,400
Third five years after date of appointment .....	.....	3,700	2,700
Fourth five years after date of appointment .....	.....	4,000	3,000
After twenty years from date of appointment .....	.....	4,200	3,200

* After leaving Academy, at sea, in other than practice-ships, \$950 per annum.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....	.....	2, 000	1, 500
Second four years after date of appointment .....	.....	2, 200	1, 700
After eight years from date of appointment .....	.....	2, 600	1, 900
CHAPLAINS—			
First five years after date of commission	2, 500	2, 000	1, 600
After five years from date of commission	2, 800	2, 300	1, 900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment.....	\$2, 400	\$2, 400	\$1, 500
Second five years after date of appointment	2, 700	2, 700	1, 800
Third five years after date of appointment	3, 000	3, 000	2, 100
After fifteen years from date of appointment	3, 500	3, 500	2, 600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment.....	1, 200	900	700
Second three years after date of appointment.....	1, 300	1, 000	800
Third three years after date of appointment	1, 400	1, 300	900
Fourth three years after date of appointment.....	1, 600	1, 300	1, 000
After twelve years from date of appointment.....	1, 800	1, 600	1, 200
			Pay per annum.
SECRETARIES—			
To Admiral and Vice-Admiral (on shore)			\$2, 500
To Naval Academy			1, 800
CLERKS—			
First clerk to commandants of navy-yards			1, 500
Second clerks to commandants of navy-yards			1, 200
To commandant at navy-yard, Mare Island			1, 800
To commandants of naval stations			1, 500
CLERKS TO PAYMASTERS—			
At navy-yard, Mare Island			1, 800
At navy-yards, Boston, New York, Philadelphia, and Washington....			1, 600
At navy-yards, Kittery, Norfolk, and Pensacola.....			1, 400
At other stations.....			1, 300
At receiving-ship, Boston, New York, and Philadelphia.....			1, 600
At receiving-ship, Mare Island			1, 800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum.....			1, 300
On vessels of the second rate and to fleet-paymasters			1, 100
On vessels of the third rate and supply-vessels and store-ships			1, 000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington			1, 600
At other inspections			1, 300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

	SEAMAN CLASS.	Monthly pay.	SPECIAL CLASS.	Monthly pay.	ARTIFICER CLASS.	Monthly pay.
PETTY OFFICERS, 1ST CLASS.	Chief Boatswain's Mates	\$35	Masters-at-Arms. . .	\$65	Machinists	\$70
	Chief Quartermasters	35	Equipment Yeomen	60		
	Chief Gunner's Mates	35	Apothecaries	60		
			Paymaster's Yeomen	60		
PETTY OFFICERS, 2D CLASS.			Engineer's Yeomen	60	Boiler-makers	60
	Boatswain's Mates	30	Ship's Writers	45		
	Quartermasters	30	School Masters	45		
	Gunner's Mates	30	Band Masters	52		
PETTY OFFICERS, 3D CLASS.	Coxswains to Commander-in-Chief. . .	35			Armorers	45
			Ship's Corporals	28		
			Ship's Cooks	35		
			Chief Musicians	36		
SEAMEN, 1ST CLASS.	Captains of Fore-castle	30	Captains of Hold ..	30	Carpenter's Mates ..	40
	Captains of Main Top	30				
	Captains of Fore Top	30				
	Captains of Mizzen Top	30				
SEAMEN, 2D CLASS.	Captains of After-guard	27			Blacksmiths	60
	Coxswains	30				
	Quarter Gunners	27				
SEAMEN, 3D CLASS.	Seaman Gunners	26	Lanplighters	25	Sailmaker's Mates ..	40
	Seamen	24	Jacks-of-the-Dust	22		
	Seamen Apprentices, 1st class ..	24	Buglers	33		
			Musicians, 1st class ..	32		
SEAMEN, 2D CLASS.			Tailors	30	Water Tenders	38
	Ordinary Seamen	19	Barbers	30		
	Seamen Apprentices, 2d class ..	19				
			Baymen	18		
SEAMEN, 3D CLASS.			Musicians, 2d class ..	30	Printers	40
	Landsmen	16				
	Apprentices, 1st class	11				
	Apprentices, 2d class	10				
SEAMEN, 3D CLASS.	Apprentices, 3d class	9			Painters	30
	Boys	10				
SEAMEN, 3D CLASS.					Oilers	36
SEAMEN, 3D CLASS.					Firemen, 1st class ..	36
SEAMEN, 3D CLASS.					Carpenters	25
SEAMEN, 3D CLASS.					Calkers	25
SEAMEN, 3D CLASS.					Firemen, 2d class ..	30
SEAMEN, 3D CLASS.					Coal Heavers	22

MESSMEN.

Stewards to Commanders-in-Chief..	\$45	Cooks to Commanders-in-Chief	\$40
Stewards to Commandants of Navy-Yards.	45	Cooks to Commandants of Navy-Yards.	40
Cabin Stewards	37	Cabin Cooks	32
Wardroom Stewards	37	Wardroom Cooks	32
Steerage Stewards	25	Steerage Cooks	22
Warrant Officers' Stewards	24	Warrant Officers' Cooks	20

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D. C..

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	Chairman Light-House Board...	Ireland	Ohio ..	D. C..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (7).				
John L. Worden	President Retiring Board	N. Y...	N. Y...	N. Y...
Edward Simpson	President of Board of Inspection.	N. Y...	N. Y...	N. Y...
Earl English	Washington, D. C.	N. J ...	N. J ...	N. J ...
Samuel R. Franklin..	Commanding European Station	Penn..	Penn..	Penn..
5 Edward Y. McCauley*	Commanding Pacific Station....	Penn..	Penn..	Penn..
Stephen B. Luce	Superintendent Naval War College	N. Y...	N. Y...	D. C..
John Lee Davis †.....	Commanding Asiatic Station ...	Ind ...	Ind ...	D. C..

* Out of the service one year and nine months.
† Subject to examination.

ADMIRALS.

ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	28	9	5	7	56	11	Jan., 1867

VICE-ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	25	0	8	10	53	10	Dec., 1871

REAR-ADMIRALS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10 Jan., 1834	20 Nov., 1872	2	8	21	3	23	8	7	0	51	11	Oct., 1877
11 Feb., 1840	9 Feb., 1874	0	0	21	6	21	2	3	3	45	11	Mar., 1877
25 Feb., 1840	4 Sept., 1874	1	2	27	3	15	9	2	10	45	10	Nov., 1885
18 Feb., 1841	24 Jan., 1875	0	9	24	3	17	0	3	7	44	10	Dec., 1876
2 Sept., 1841	2 Mar., 1875	0	7	21	0	13	4	10	0	44	4	May, 1875
19 Oct., 1841	5 Oct., 1875	0	0	30	5	11	10	1	11	44	2	Sept., 1874
9 Jan., 1841	30 Oct., 1875	0	2	26	0	14	1	4	11	45	0	Jan., 1879

COMMODORES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (13).				
William T. Truxtun..	Com'd't Navy-yard, Norfolk, Va .	Penn..	Penn..	Penn..
William K. Mayo	Hibernia, Fla.....	Va	Va	Conn..
James E. Jouett*....	Com'd'g North Atlantic Station..	Ky....	Ky....	Ky....
John H. Russell.....	Com'd't Navy-yard, Mare Island..	Md ...	Md ...	D. C ..
5 Walter W. Queen† ..	Com'd't Navy-yard, Washington .	D. C ..	N. Y ..	D. C ..
Ralph Chandler	Com'd't Navy-yard, New York...	N. Y ..	N. Y...	N. Y...
Philip C. Johnson ...	Com'd't N.-yard, Portsmouth, N.H	Maine.	Maine.	D. C...
Lewis A. Kimberly...	Com'd't Navy-yard, Boston, Mass.	N. Y...	Ill ...	Ill
Bancroft Gherardi...	Governor Naval Asylum, Phila..	La	Mass ..	Mass ..
10 Daniel L. Braine.....	Special duty, New York	N. Y...	Tex...	N. Y ..
George E. Belknap	Superintend't Naval Observatory	N. H..	N. H..	N. H..
David B. Harmony..	Chief Bureau Yards and Docks..	Penn..	Penn..	N. J...
A. E. K. Benham....	Light-house Inspector	N. Y...	N. Y ..	N. Y ..

* Has the rank of Rear-Admiral while commanding the North Atlantic Station.

† Out of the service five years and three months.

COMMODORES.

Entry into the service.	Date of present commission.	Senior under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
9 Feb., 1841	11 May, 1862	0	0	22	9	16	10	5	4	44	11	July, 1875
12 Oct., 1841	2 July, 1862	0	0	20	1	11	9	12	4	44	2	Feb., 1879
10 Sept., 1841	11 Jan., 1863	1	3	28	4	13	4	4	8	44	4	Mar., 1876
10 Sept., 1841	30 Oct., 1863	0	0	20	9	19	6	4	1	44	4	Mar., 1877
5 7 Oct., 1841	9 Feb., 1864	0	0	18	0	15	3	11	0	44	3	Dec., 1880
27 Sept., 1845	1 Mar., 1864	0	0	23	2	13	9	3	4	40	3	July, 1881
31 Aug., 1846	27 July, 1864	0	0	24	0	12	5	2	5	39	4	Nov., 1881
8 Dec., 1846	27 Sept., 1864	0	0	20	10	12	1	6	2	39	1	Apr., 1878
29 June, 1846	3 Nov., 1864	0	0	21	4	12	5	5	9	39	6	Nov., 1883
10 10 May, 1846	2 Mar., 1865	0	0	19	0	14	3	6	4	39	7	Mar., 1881
7 Oct., 1847	2 June, 1865	0	0	21	5	13	3	3	7	38	3	Jan., 1883
7 Apr., 1847	23 Sept., 1865	0	0	19	7	12	1	7	1	38	9	June, 1881
24 Nov., 1847	30 Oct., 1865	0	0	21	1	13	5	3	7	38	1	Sept., 1881

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which he is a resident.
ACTIVE LIST (45).				
John Irwin	Senior Member Board Insp'n, Cal.	Penn ..	Penn ..	Penn ..
James A. Greer	President Examining Board	Ohio ..	Ohio ..	D. C ..
Aaron W. Weaver	Member Ex'ng and Retir'g Boards	D. C ..	Ohio ..	D. C ..
William P. McCann	Member Light-House Board	Ky	Ky	D. C ..
5 James H. Gillis	Binghamton, N. Y	Penn ..	Penn ..	D. C ..
William E. Fitzhugh	Wilmington, Ohio	Ohio ..	Ohio ..	Ohio ..
George Brown	Navy-yard, Norfolk, Va.	Ind ...	Ind ...	Ind ...
John G. Walker	Chief Bureau of Navigation	N. H ..	Iowa ..	Iowa ..
Francis M. Ramsay	Superintendent Naval Academy ..	D. C ..	Penn ..	D. C ..
10 Richard L. Law	Com'd't N.-y'd, League Isl'd, Pa ..	Ind ...	Ind ...	Ind ...
S. Livingston Breese	Washington, D. C	Ill	Ill	Ill
Henry Wilson	Com'd'g Receiving-ship Franklin ..	N. Y ...	N. Y ...	N. Y ...
Joseph S. Skerrett	Naval Asylum, Philadelphia	Ohio ..	Ohio ..	Ohio ..
Joseph Fyffe	Navy-yard, Boston	Ohio ..	Ohio ..	Ohio ..
15 Oscar F. Stanton	Com'd'g Naval Stat'n, N. London ..	N. Y ...	N. Y ...	N. Y ...
Henry Erben	Navy-yard, Portsmouth, N. H.	N. Y ..	N. Y ...	N. Y ...
Richard W. Meade	Commanding Dolphin	N. Y ...	Cal ...	N. Y ..
Charles C. Carpenter	Portsmouth, N. H	Mass ..	Mass ..	Mass ..
William A. Kirkland	Navy-yard, New York	N. C ...	N. C ...	N. C ...
20 Edward E. Potter	Commanding Lancaster	N. Y ...	Ill	Ill
Lester A. Beardslee	Commanding Powhatan	N. Y ...	N. Y ...	N. Y ...
Thomas O. Selfridge	Commanding Omaha	Mass ..	Mass ..	Mass ..
Joseph N. Miller	Com'd'g Receiving-ship Wabash ..	Ohio ..	Ohio ..	Ohio ..
Montgomery Sicard*	Chief Bureau of Ordnance	N. Y ...	N. Y ...	N. Y ...
25 Edmund O. Matthews	Commanding Brooklyn	Md	Mo	R. I ...
Edward P. Lull	Commanding Hartford	Vt	Wis ...	Wis ...
Charles S. Norton	Commanding Shenandoah	N. Y ...	N. Y ...	N. Y ...
Robert F. Bradford	Member Board of Inspection	Mass ..	Mass ..	Mass ..
Robert L. Phythian	Commanding Trenton	Penn ..	Ky	Ky
30 Augustus P. Cooke	Com'd'g Receiving-ship Vermont ..	N. Y ..	N. Y ...	N. Y ...
Rush R. Wallace	Navy-yard, Washington	Tenn ..	Tenn ..	Tenn ..
George H. Perkins	Concord, N. H	N. H ..	N. H ..	N. H ..
Robert Boyd	Commanding Tennessee	Maine ..	Maine ..	N. Y ...
Francis M. Bruce	Hartford, Conn	Conn ..	Conn ..	Conn ..
35 Byron Wilson	Marion, Ohio	Ohio ..	Ohio ..	Ohio ..
Frederick V. McNair	Navy-yard, Mare Island, Cal.	Penn ..	Penn ..	D. C ..
Arthur R. Yates	Com. Receiv'g-ship N. Hampshire ..	N. Y ...	N. Y ...	N. Y ...
John A. Howell	Member Advisory Board	N. Y ..	N. Y ..	N. Y ..
Allen V. Reed	Com'd'g Training-ship Minnesota ..	N. Y ..	N. Y ..	N. Y ..
40 George Dewey	Commanding Pensacola	Vt	Vt	Vt
George B. White	Light-House Inspector	Penn ..	Penn ..	Penn ..
Henry L. Howison	Member Exam'g and Ret'g B'ds.	D. C ..	Ind ...	D. C ..
Albert Kautz	Equip't duty, Navy-yard, Boston ..	Ohio ..	Ohio ..	Ohio ..
Alfred T. Mahan	Naval War College	N. Y ..	N. Y ...	N. Y ...
45 George C. Remey	Equip't Off'r, N.-y'd, Washingt'n ..	Iowa ..	Iowa ..	Iowa ..

* With the relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	
	9 Sept., 1847	15 May, 1875	2	10	21	0	13	4	3	11	38	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	15	1	4	5	39	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	3	9	20	1	12	5	5	2	37	8	Oct., 1884
	1 Nov., 1848	21 Sept., 1876	2	1	18	3	13	3	5	8	37	2	Aug., 1882
5	12 Oct., 1848	30 Sept., 1876	2	2	19	11	10	10	6	6	37	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	14	5	4	3	37	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	3	0	19	8	11	5	5	10	36	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	16	9	5	4	35	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	18	6	1	9	35	3	Nov., 1881
10	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	7	10	44	10	Dec., 1875
	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	10	8	39	8	May, 1878
	22 Oct., 1847	9 May, 1878	2	2	21	3	3	2	13	9	38	2	Sept., 1883
	12 Oct., 1848	5 June, 1878	2	11	20	10	14	6	11	11	37	3	Sept., 1884
	9 Sept., 1847	13 Jan., 1879	1	4	18	11	10	3	8	11	38	1	May, 1883
15	29 Dec., 1849	11 June, 1879	2	6	18	10	10	4	6	10	36	0	Oct., 1885
	17 June, 1848	1 Nov., 1879	1	0	16	10	14	3	6	5	37	6	June, 1884
	2 Oct., 1850	13 Mar., 1880	2	3	17	0	11	4	6	11	35	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	2	2	16	4	12	5	6	6	35	3	July, 1884
	2 July, 1850	1 Apr., 1880	1	2	22	3	6	10	6	5	35	6	May, 1882
20	5 Feb., 1850	11 July, 1880	2	1	18	6	10	5	7	0	35	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	1	7	14	1	11	1	6	8	35	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	10	17	0	13	6	3	7	34	3	May, 1880
	1 Oct., 1851	28 May, 1881	1	4	16	0	16	2	2	1	34	3	Sept., 1884
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	19	3	1	6	34	3	Nov., 1878
25	2 Oct., 1851	14 Sept., 1881	1	7	12	6	18	2	3	7	34	3	Feb., 1883
	7 Oct., 1851	1 Oct., 1881	0	7	12	10	19	4	2	1	34	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	2	2	15	2	14	7	4	0	34	3	July, 1876
	21 May, 1852	15 Oct., 1881	1	2	14	5	16	6	2	8	33	7	Sept., 1883
	28 Jan., 1853	15 Nov., 1881	2	4	12	7	15	11	4	5	32	11	July, 1873
30	27 May, 1852	25 Nov., 1881	1	7	15	6	15	7	2	6	33	7	Apr., 1885
	25 May, 1852	4 Feb., 1882	2	4	17	1	12	11	3	7	33	7	Sept., 1884
	1 Oct., 1851	10 Mar., 1882	0	11	15	4	10	6	8	5	34	3	May, 1885
	14 Jan., 1850	19 June, 1882	0	3	19	1	11	4	11	6	35	11	Feb., 1880
	28 May, 1852	11 Jan., 1883	0	0	13	0	11	7	9	0	33	7	July, 1881
35	31 Jan., 1853	23 Apr., 1883	0	0	16	2	10	4	6	5	32	11	Dec., 1880
	21 Sept., 1853	30 Oct., 1883	0	0	15	11	15	0	1	4	32	3	Aug., 1878
	24 Sept., 1853	9 Feb., 1884	0	0	14	5	13	8	4	2	32	3	Mar., 1881
	27 Sept., 1854	1 Mar., 1884	0	0	14	0	15	10	1	5	31	3	Apr., 1881
	26 Sept., 1854	28 July, 1884	0	0	13	6	13	3	4	6	31	3	July, 1884
40	23 Sept., 1854	27 Sept., 1884	0	10	13	11	15	1	2	10	31	3	May, 1883
	28 Sept., 1854	3 Nov., 1884	0	0	13	5	16	2	1	8	31	3	Aug., 1882
	28 Sept., 1854	2 Mar., 1885	0	0	12	0	18	7	0	8	31	3	Feb., 1875
	28 Sept., 1854	2 June, 1885	0	0	13	3	13	8	4	4	31	3	Aug., 1883
	30 Sept., 1856	23 Sept., 1885	0	0	13	10	10	10	4	7	29	3	Sept., 1886
45	20 Sept., 1855	30 Oct., 1885	0	0	14	7	11	7	4	1	30	3	Mar., 1883

COMMANDERS

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which resident.
ACTIVE LIST (85).				
Norman H. Farquhar.	Naval Academy.....	Penn ..	Penn ..	Penn ..
Theodore F. Kane....	New York	D. C ..	N. Y. ...	N. Y. ...
C. M. Schoonmaker ..	Eq'p't Officer, N.-y'd, Norfolk, Va.	N. Y. ...	N. Y. ...	N. Y. ...
Henry B. Seely	Navy-yard, League Island, Pa ..	N. Y. ...	N. Y. ...	N. Y. ...
5 Gilbert C. Wiltse	Minneapolis, Minn.....	N. Y. ...	N. Y. ...	Min ..
James O'Kane.....	Light-House Inspector	Ind ...	Ind ...	Ind ...
J. Crittenden Watson	Eq'p't Officer, Navy-yard, N. Y ..	Ky	Ky	Ky ...
Henry B. Robeson ...	Nav. officer, Navy-yard, N. Y	Conn..	Conn..	Conn ..
William Whitehead..	Commanding Tallapoosa	Penn ..	Penn ..	Penn ..
10 Winfield S. Schley* ..	Ch'f Bur. Equip't and Recruit'ng	Md	Md	Md ...
Silas Casey	Com'd'g Receiving-ship Dale ...	R. I ...	N. Y. ...	N. Y. ...
William T. Sampson..	In charge Torpedo Station	N. Y. ...	N. Y. ...	N. Y. ...
Bartlett J. Cromwell	Germantown, Penn	Ga	No br ..	Penn ..
George W. Hayward..	Commanding Quinnebaug	Ohio ..	Wis. ...	N. Y. ...
15 John W. Philip	Light-House Inspector	N. Y. ...	N. Y. ...	N. Y. ...
Henry F. Picking ...	Secretary Light-House Board ...	Penn ..	Penn ..	Penn ..
Frederick Rodgers ..	Comd'g Rec'g-ship Independence.	Md	Md	Md ...
John F. McGlensey...	Commanding Ossipee	Penn ..	Penn ..	Penn ..
Edgar C. Merriman ..	Equip't Off. N.-y'd, Ports'm'th, N. H	N. Y. ...	N. Y. ...	N. Y. ...
20 Chas. L. Huntington..	Naval Academy.....	Ill	Ill	Ill ...
Louis Kempff.....	Commanding Adams.....	Ill	Ill	Ill
Francis J. Higginson	Commanding Monocacy.....	Mass ..	Mass ..	Mass ..
George W. Sumner ..	Bureau of Ordnance	Mich ..	Ky	D. C. ...
Benjamin F. Day	Commanding Mohican.....	Ohio ..	Ohio ..	Ohio ..
25 Frederick R. Smith ..	Binghamton, N. Y	Maine ..	Maine ..	Maine ..
James D. Graham	Hyattsville, Md	D. C. ...	Ill	D. C. ...
William R. Bridgman..	Keokuk, Iowa	Iowa ..	Iowa ..	Iowa ..
Alex. H. McCormick..	Insp'r Ord., N.-yard, Washington	D. C. ...	Texas ..	D. C. ...
Henry L. Johnson ...	Burlington, Vt	Vt	Vt	Vt ...
30 Albert S. Barker	Commanding Enterprise	Mass ..	Mass ..	Mass ..
Charles S. Cotton	Insp'r Ord., Navy-yard, Norfolk..	Wis ...	Wis ...	Wis ...
John R. Bartlett	Hydrographer, Bureau Navigat'n	N. Y. ...	R. I. ...	R. I. ...
Oliver A. Batcheller ..	Light-House Inspector.....	N. Y. ...	N. Y. ...	N. Y. ...
Silas W. Terry.....	Com'd'g Tr'g-ship Portsmouth...	Ky	Ky	Ky ...
35 Merrill Miller	Commanding Mariou	Ohio ..	Ohio ..	Ohio ..
John J. Read.....	Commanding Michigan	N. J. ...	N. J. ...	N. J. ...
Edwin T. Woodward..	Commanding Swatara	Vt	Vt	N. Y. ...
George W. Wood	Key West, Fla	Ireland	Penn ..	Cal ...
Mortimer L. Johnson..	Navy-yard, Boston.....	Mass ..	Mass ..	Mass ..
40 Edwin M. Shepard... ..	Com'd'g Nau. Sch'l-s'p St. Mary's.	N. Y. ...	N. Y. ...	N. Y. ...
Charles McGregor....	Commanding Alliance	Ohio ..	Ill	Ohio ..
Robley D. Evans	Light-House Inspector.....	Va	Utah ..	D. C. ...
George W. Coffin.....	Insp'r Ord., N.-yard, New York..	Mass ..	Mass ..	Mass ..
William Gibson.....	Washington, D. C	Md	Penn ..	Penn ..
45 Henry Glass	Eq'p't Off'r, N.-y'd, Mare Isl'd, Cal	Ky	Ill	Cal ...
Philip H. Cooper	Morristown, N. J	N. Y. ...	N. Y. ...	N. Y. ...
Henry C. Taylor.....	Member Board Inspection.....	D. C ..	Ohio ..	Ohio ...
Allan D. Brown	Ass't Supt Naval Observatory ..	N. Y. ...	N. Y. ...	Vt
George H. Wadleigh..	Light-House Inspector	N. H ..	N. H ..	N. H ..
50 A. S. Crowninshield..	Member of Advisory Board.....	N. Y. ...	N. Y. ...	N. Y. ...
Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H	Mass ..	Mass ..	Mass ..
Augustus G. Kellogg ..	Inst'r in Ord. N.-yd., Washington	Ohio ..	Ill	Ill ...
James H. Sands	Nav. Off'r, N.-y'd, Wash., D. C ..	D. C ..	Md	Md ...
Yates Stirling	Commanding Iroquois	Md	Md	Md ...

* With the relative rank of Commodore.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1854	12 Dec., 1872	3	8	14	0	15	11	1	4	31	3	May, 1881
	27 Sept., 1855	28 Dec., 1872	3	0	12	3	17	0	1	0	30	3	Oct., 1885
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	12	9	4	3	31	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	3	1	14	■	10	0	9	■	33	7	Dec., 1884
5	20 Sept., 1855	8 Nov., 1873	3	0	12	8	10	11	6	8	30	3	Nov., 1885
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	11	5	5	8	29	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	12	2	3	4	29	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	9	13	9	14	4	1	2	29	3	Jan., 1879
	23 Sept., 1856	4 June, 1874	2	2	13	11	7	8	7	8	29	3	Mar., 1883
10	20 Sept., 1856	10 June, 1874	3	6	12	7	15	11	0	9	29	3	Sept., 1884
	25 Sept., 1856	14 June, 1874	2	9	13	8	13	10	1	9	29	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	16	2	1	1	28	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	13	7	1	11	28	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	10	0	3	11	28	3	Aug., 1880
15	20 Sept., 1856	18 Dec., 1874	5	10	17	9	6	7	4	9	29	3	Oct., 1883
	24 Sept., 1857	25 Jan., 1875	2	0	12	1	14	8	1	6	28	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	9	7	2	9	28	3	Aug., 1879
	28 Sept., 1857	... do ...	4	2	13	10	11	6	2	10	28	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	3	2	13	5	9	0	5	10	28	3	Sept., 1883
20	29 Sept., 1858	14 Apr., 1875	3	6	14	3	9	11	3	1	27	3	July, 1881
	25 Sept., 1857	9 Mar., 1876	1	2	11	6	14	2	2	7	28	3	July, 1882
	21 Sept., 1857	10 June, 1876	4	3	16	2	9	9	2	4	28	3	Mar., 1883
	20 Sept., 1858	13 June, 1876	3	1	13	3	13	2	0	10	27	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	■	3	12	8	8	10	5	9	27	3	Feb., 1878
25	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	11	7	27	3	July, 1876
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	5	10	28	3	Dec., 1882
	29 Nov., 1859	21 Sept., 1876	3	9	16	7	6	0	3	6	26	1	Oct., 1885
	21 Sept., 1859	30 Sept., 1876	3	4	12	10	12	2	1	3	26	3	Jan., 1885
	30 Sept., 1859	25 Nov., 1876	1	6	11	7	9	0	5	8	26	3	Jan., 1885
30	25 Oct., 1859	28 Mar., 1877	3	9	16	0	7	2	3	0	26	2	Dec., 1882
	23 Sept., 1859	25 Apr., 1877	3	0	13	2	12	0	2	0	27	3	Sept., 1883
	25 Nov., 1859	... do ...	■	1	12	0	11	3	2	10	26	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	2	7	14	5	9	6	2	2	26	1	Nov., 1884
	28 Sept., 1859	11 July, 1877	2	8	12	10	12	5	2	0	27	3	Dec., 1882
35	28 Nov., 1859	25 Nov., 1877	1	3	10	6	12	8	2	11	26	1	Jan., 1881
	21 Sept., 1858	11 Dec., 1877	2	5	16	11	8	3	2	1	27	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	2	4	12	■	6	6	6	10	26	1	Oct., 1884
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	8	4	26	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	2	3	13	0	10	3	2	10	26	1	May, 1881
40	24 Nov., 1859	9 May, 1878	1	8	14	2	9	10	2	■	26	1	Dec., 1882
	21 Sept., 1860	5 June, 1878	1	10	11	0	7	0	7	3	25	3	Sept., 1884
	20 Sept., 1860	12 July, 1878	2	6	12	0	11	10	1	5	25	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	9	13	2	10	11	1	2	25	3	Nov., 1884
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	16	4	44	11	Feb., 1867
5	24 Sept., 1860	27 Oct., 1879	1	5	11	2	9	5	4	8	25	3	Mar., 1882
	28 Sept., 1860	1 Nov., 1879	2	9	11	5	8	6	5	4	25	3	May, 1884
	20 Sept., 1860	16 Dec., 1879	3	1	13	5	10	■	1	9	25	3	Jan., 1884
	26 Sept., 1860	22 Jan., 1880	2	0	11	4	11	8	2	3	25	3	Feb., 1884
	27 Sept., 1860	13 Mar., 1880	1	6	11	11	11	6	1	10	25	3	Dec., 1882
6	21 Sept., 1860	25 Mar., 1880	1	3	12	8	9	11	2	8	25	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	2	10	13	4	8	3	3	8	25	3	Oct., 1885
	21 Sept., 1860	11 July, 1880	2	3	13	6	9	9	2	0	25	3	May, 1884
	22 Nov., 1859	23 Nov., 1880	2	2	11	10	11	6	2	9	25	1	June, 1884
	27 Sept., 1860	26 Nov., 1880	1	9	10	3	9	3	5	9	25	3	Jan., 1881

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
65 William C. Wise.....	Insp. Ord., N.-y'd, Portsmouth, N. H.	Va....	Ky....	Ky....
Purnell F. Harrington.....	Wilmington, Del.....	Del...	Del...	Del...
Wm. Bainbridge Hoff.....	Special duty, Navy Department.	Penn..	Penn..	D. C...
William S. Dana.....	Commanding Nipsic.....	N. Y...	N. Y...	N. Y...
Nicoll Ludlow.....	Sick leave.....	N. Y...	N. Y...	N. Y...
60 Francis A. Cook.....	Light-House Inspector.....	Mass..	Mass..	Mass..
Colby M. Chester.....	Commanding Galena.....	Conn..	Conn..	Conn..
Charles E. Clark.....	Commanding Ranger.....	Vt....	Vt....	Vt....
Charles J. Barclay.....	Commanding Alert.....	Penn..	Penn..	Penn..
Joseph B. Coghlan.....	San Francisco, Cal.....	Ky....	Ill....	D. C...
65 Charles V. Gridley.....	Com'd'g Train'g ship Jamestown.	Ind...	Mich..	Mich..
Charles D. Sigbee.....	Commanding Kearsarge.....	N. Y...	N. Y...	N. Y...
Richard P. Leary.....	Washington, D. C.....	Md....	Md....	Md....
William H. Whiting.....	Com'd'g Training-ship Saratoga.	N. Y...	Wis...	N. Y...
Dennis W. Mullan.....	Com'd'g Iron clads, City Point...	Md....	Ky....	Md....
70 George T. Davis.....	Greenfield, Mass.....	Mass..	Mass..	Mass..
N. Mayo Dyer.....	Light-House Inspector.....	Mass..	Mass..	Mass..
Francis M. Green.....	Commanding Yantic.....	Mass..	Mass..	Mass..
Charles O'Neil.....	Insp'r Ord., Cold Spring, N. Y...	Engl'd	Mass..	Mass..
Caspar F. Goodrich.....	Special Inspector Ordnance.....	Penn..	Conn..	Conn..
75 Bowman H. McCalla.....	Assistant, Bureau of Navigation.	N. J...	N. J...	N. J...
French E. Chadwick.....	Naval Attaché, London.....	W. Va.	W. Va.	W. Va.
Samuel H. Baker.....	Wilmington, Del.....	Penn..	Ark...	Md....
Theodore F. Jewell.....	Torpedo Station.....	D. C...	Va....	D. C...
William M. Folger.....	Leave of absence.....	Ohio..	Ohio..	Ohio..
80 Horace Elmer.....	Naval Academy.....	N. J...	N. J...	N. J...
Benj. P. Lamberton.....	Light-House Inspector.....	Penn..	Penn..	Penn..
John Schouler.....	Naval Academy.....	Mass..	Mass..	Mass..
Francis W. Dickins.....	Danbury, Conn.....	N. Y...	Conn..	Conn..
George F. F. Wilde.....	Malden, Mass.....	Mass..	Mass..	Mass..
85 Charles H. Davis.....	Ord. Instruction, N.-y'd, Wash...	Mass..	Mass..	Mass..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
9 Sept., 1860	24 Feb., 1881	1	10	14	10	8	1	2	4	25	3	Oct., 1884
9 Sept., 1861	28 May, 1881	3	4	14	0	8	5	1	10	24	3	Jan., 1886
4 Oct., 1860	7 Aug., 1881	1	4	10	3	12	7	2	4	25	2	Dec., 1882
5 Oct., 1859	14 Sept., 1881	2	2	14	3	5	11	6	0	28	2	Oct., 1881
8 Oct., 1859	1 Oct., 1881	2	0	15	7	7	6	3	1	26	2	Dec., 1885
8 Sept., 1860	12 Oct., 1881	0	0	11	7	12	9	0	1	25	3	May, 1879
1 Oct., 1859	15 Oct., 1881	0	5	13	2	11	7	1	5	24	2	Feb., 1873
9 Sept., 1860	15 Nov., 1881	2	7	12	9	10	1	2	5	25	3	Apr., 1877
18 Sept., 1860	25 Nov., 1881	2	3	13	9	6	5	5	1	25	3	Dec., 1879
7 Sept., 1860	4 Feb., 1882	1	0	12	2	6	3	6	10	25	3	Sept., 1884
5 Sept., 1860	10 Mar., 1882	2	0	15	11	7	9	1	7	25	3	Apr., 1882
7 Sept., 1859	11 May, 1882	0	8	13	5	12	4	0	6	26	3	Oct., 1878
10 Sept., 1860	2 June, 1882	0	0	10	2	6	1	9	0	25	3	June, 1882
1 Sept., 1860	2 July, 1882	1	11	14	3	6	6	4	6	25	3	Aug., 1879
1 Sept., 1860	3 July, 1882	0	0	12	11	8	2	4	2	25	3	Sept., 1881
9 Sept., 1860	1 Feb., 1883	0	0	12	4	10	6	2	7	25	3	Aug., 1882
2 Mar., 1862	23 Apr., 1883	0	0	7	11	7	11	2	0	17	10	May, 1883
2 May, 1862	-----	-----	-----	4	0	1	10	0	0	5	10	-----
2 Mar., 1868	7 July, 1883	0	3	7	5	9	7	0	10	17	10	Mar., 1882
8 June, 1861	-----	-----	-----	5	2	1	5	0	1	6	8	-----
2 Mar., 1868	23 July, 1884	0	1	9	4	6	5	2	1	17	10	Aug., 1884
1 May, 1862	-----	-----	-----	4	9	1	1	0	0	5	10	-----
9 Dec., 1861	27 Sept., 1884	0	0	12	7	9	6	2	0	24	1	Apr., 1884
0 Nov., 1861	3 Nov., 1884	0	1	11	11	10	3	1	11	24	1	Oct., 1881
8 Sept., 1861	12 Dec., 1884	0	0	10	4	11	11	2	0	24	3	Nov., 1878
4 Sept., 1861	26 Dec., 1884	0	0	10	7	12	2	1	6	24	3	May, 1880
2 Nov., 1861	26 Jan., 1885	0	0	10	3	13	1	0	9	24	1	May, 1881
11 Sept., 1861	1 Mar., 1885	0	0	11	2	11	2	1	11	24	3	July, 1882
11 Sept., 1861	2 Mar., 1885	0	0	11	3	9	2	3	10	24	3	June, 1882
11 Sept., 1861	2 June, 1885	0	0	12	2	10	-----	2	0	24	3	Oct., 1884
25 Sept., 1861	8 June, 1885	0	2	10	5	10	10	3	0	24	3	July, 1885
20 Sept., 1861	23 Sept., 1885	0	0	12	0	6	7	5	8	24	3	Nov., 1884
30 Nov., 1861	2 Oct., 1885	0	0	10	4	11	4	2	5	24	1	Nov., 1881
29 Nov., 1861	30 Oct., 1885	0	5	10	4	12	-----	1	8	24	1	Nov., 1885

†Service in volunteer navy.

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (74).				
Charles J. Train.....	Bureau Equipm't and Recruiting.	Mass ..	Mass ..	Mass ..
Edwin White	Receiving-ship New Hampshire ..	Ohio ..	Ohio ..	Ohio ..
Oscar F. Heyerman..	Detroit, Mich	Prussia.	Mich ..	Mich ..
George W. Pigman...	Tennessee	Ind ...	Ind ...	Ind ...
5 Thomas Nelson	Commanding Palos	At sea.	Penn ..	D. C ..
Felix McCurley.....	Receiving-ship Franklin.....	Md....	Md....	Md....
John McGowan, jr ...	Navy-yard, New York	Del ...	N. J ...	Penn..
James G. Green.....	Galena	Mass ..	Mass ..	Mass ..
George E. Wingate...	Ch'ge Nitre Depot, Malden, Mass.	N. H ..	N. H ..	N. H ..
10 Joshua Bishop*.....	Training-ship Minnesota	Mo	Mo	D. C ..
Charles A. Schetky ..	Receiving-ship Saint Louis.....	Penn ..	N. Y ...	N. J ...
John K. Winn	Ch'ge Nav'l Stat'n, Key West, Fla	Mass ..	Mass ..	Mass ..
Charles H. Rockwell.	Chatham, Mass.....	Mass ..	Mass ..	Mass ..
James M. Forsyth....	Navy-yard, League Island, Penn.	W. I'd's	Penn ..	Penn ..
5 George A. Converse..	Instructor Torpedo Station	Vt	Vt	Vt
Royal B. Bradford ...	Special duty, Newport, R. I.....	Maine..	Maine..	Maine..
George R. Durand ...	Alliance.....	Conn..	R. I ..	Mass ..
Francis M. Barber ...	Leave of absence	Ohio ..	Ohio ..	Ohio ..
Jacob E. Noël	Adams	Penn ..	Penn ..	Penn ..
20 Socrates Hubbard ...	Powhatan	N. Y ...	Mo	Mo
Timothy A. Lyons ...	Leave of absence.....	Ireland	Minn..	D. C ..
John S. Newell	Instructor Torpedo Station.....	Mass ..	N. Y ...	N. Y ...
Joseph E. Craig	Medina, N. Y	N. Y ...	N. Y ...	N. Y ...
Charles M. Thomas ..	Hartford	Penn ..	Penn ..	Cal ...
25 Albert S. Snow	Com'd'g Coast Survey st'r Hassler	Maine..	Maine..	Maine..
George C. Reiter	Nipsic.....	Penn ..	Penn ..	Penn ..
Roswell D. Hitchcock	Pensacola	Mass ..	N. Y ...	N. Y ...
Willard H. Brownson	Hydrographic Insp't'r C'st Surv'y	N. Y ...	N. Y ...	N. Y ...
Henry E. Nichols	Commanding Pinta	N. Y ...	N. Y ...	N. Y ...
30 Edward L. Amory ...	Equipm't Dep't, N.-yard, Boston ..	Mass ..	Atl'rge	Mass ..
William W. Mead.....	Covington, Ky	Ky	Ky	Ky
Edwin S. Houston ...	Navy-yard, Norfolk.....	Penn ..	Penn ..	Penn ..
George M. Book	Receiving-ship Vermont	Penn ..	Penn ..	Penn ..
Eugene B. Thomas...	Sick-leave.....	Ohio ..	Ohio ..	Ohio ..
35 Edwin Longnecker ..	Shenandoah	Penn ..	Penn ..	Penn ..
Marcus B. Buford....	Light-House Inspector.....	Ky	Ky	Ky
George E. Ide	Leave of absence.....	Ohio ..	Ohio ..	Ohio ..
Abraham H. Vail	Leave of absence	Ind ...	Ind ...	Ind ...
Thomas Perry	Light-House Inspector.....	N. Y ...	N. Y ...	Md....
40 Charles H. Stockton.	Bureau Yard and Docks.....	Penn ..	Penn ..	Penn ..
Louis Kingsley	Instruction in Torpedo Service...	N. Y ...	Conn..	Conn..
Isaac Hazlett.....	Sick-leave.....	Ohio ..	Ohio ..	Ohio ..

* Out of the service three years and one month.

LIEUTENANT-COMMANDERS.

Entry into the service.	Date of present commission.	Sea ser under present com n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
27 Nov., 1861	30 June, 1869	7 5	11 8	11 4	1 1	24 1	Nov., 1884
29 Nov., 1861	15 Sept., 1869	8 0	12 9	8 5	2 11	24 1	Apr., 1884
29 Nov., 1861	13 Oct., 1869	8 9	13 8	5 8	4 1	24 1	May, 1884
28 Sept., 1861	28 Oct., 1869	7 5	11 8	11 3	1 4	21 3	June, 1882
12 Mar., 1867	25 Jan., 1870	8 3	9 5	6 6	1 11	17 1	Feb., 1883
1 Jan., 1864	...	...	5 7	0 7	0 0	6 2	...
12 Mar., 1867	2 Mar., 1870	4 3	6 3	6 3	5 4	17 10	Apr., 1879
13 Nov., 1861	...	...	8 0	0 4	0 1	6 4	...
12 Mar., 1867	22 Apr., 1870	6 10	8 3	7 4	2 3	17 10	Dec., 1882
8 Mar., 1862	...	...	5 3	0 9	0 1	6 0	...
12 Mar., 1867	3 July, 1870	9 2	10 10	5 1	2 1	17 10	May, 1881
21 Mar., 1861	...	...	5 0	1 10	0 0	6 10	...
12 Mar., 1867	13 July, 1870	7 5	9 2	3 8	5 0	17 10	Oct., 1884
1 Oct., 1863	...	...	4 1	0 3	1 0	4 4	...
20 Sept., 1854	1 Mar., 1871	7 8	15 6	9 0	6 9	31 3	Oct., 1883
12 Mar., 1867	1 Dec., 1877	0 0	5 0	11 11	0 11	17 10	July, 1876
27 June, 1863	...	...	4 2	0 6	0 0	4 8	...
12 Mar., 1867	11 Dec., 1877	0 0	6 6	8 11	2 5	17 10	Aug., 1876
12 Sept., 1861	...	...	3 10	2 6	0 0	6 4	...
12 Mar., 1867	26 Feb., 1878	2 4	8 2	5 1	4 7	17 10	Sept., 1881
5 July, 1862	...	...	8 4	0 5	0 11	5 8	...
12 Mar., 1867	9 May, 1878	3 3	9 1	6 3	2 6	17 10	Aug., 1884
2 Sept., 1871	...	...	6 3	0 1	0 1	6 5	...
29 Nov., 1861	12 July, 1878	2 8	8 11	10 3	4 11	24 1	Sept., 1884
29 Nov., 1861	30 Nov., 1878	3 2	12 7	10 0	1 6	24 1	June, 1885
12 Mar., 1867	25 Nov., 1877	2 7	8 0	7 0	2 10	17 10	Aug., 1876
14 Apr., 1862	...	...	5 7	0 4	0 0	5 11	...
27 Dec., 1861	13 Jan., 1879	3 6	11 11	9 1	3 0	24 0	Sept., 1883
3 Dec., 1861	2 Aug., 1879	2 0	12 9	8 8	2 8	24 1	Feb., 1883
21 Dec., 1861	27 Oct., 1879	2 9	12 8	9 8	2 1	24 0	July, 1882
2 Jan., 1861	21 Dec., 1879	1 10	11 2	11 8	1 2	24 0	Oct., 1881
28 Sept., 1861	22 Jan., 1880	3 1	12 4	9 9	2 2	24 3	Mar., 1883
29 Nov., 1861	13 Mar., 1880	1 4	10 3	12 1	1 9	24 1	Apr., 1881
29 Nov., 1861	1 Apr., 1880	2 3	12 1	10 5	1 7	24 1	Aug., 1882
5 Nov., 1861	11 July, 1880	3 8	14 8	6 9	2 8	24 1	Dec., 1881
2 Sept., 1861	23 Nov., 1880	2 10	12 4	8 5	3 6	24 3	Sept., 1878
12 Jan., 1862	26 Nov., 1880	2 7	14 2	11 8	1 11	24 0	July, 1883
22 Nov., 1861	14 Dec., 1880	3 9	13 1	9 10	1 2	24 1	June, 1885
1 Oct., 1861	1 Jan., 1881	4 3	15 3	7 7	1 5	24 3	Dec., 1878
1 Oct., 1861	22 Jan., 1881	1 10	10 10	7 3	5 2	23 3	Dec., 1882
1 Dec., 1861	12 Mar., 1881	3 1	14 9	6 3	3 0	24 8	Oct., 1885
1 Apr., 1862	29 Mar., 1881	2 11	14 9	6 10	4 1	23 8	Aug., 1884
1 Nov., 1861	25 May, 1881	3 3	11 3	6 11	5 11	24 1	Mar., 1885
1 Nov., 1861	7 Aug., 1881	1 10	10 6	7 10	5 11	24 3	June, 1883
1 Nov., 1861	6 Aug., 1881	3 7	13 4	8 10	2 1	24 3	Nov., 1883
1 Oct., 1861	11 Sept., 1881	1 4	13 1	9 9	1 5	24 3	Dec., 1882
1 Oct., 1861	12 Oct., 1881	1 3	11 3	9 2	3 10	24 3	Sept., 1884
1 Oct., 1861	15 Oct., 1881	3 6	15 8	6 9	1 10	24 3	Aug., 1885
1 Oct., 1861	6 Nov., 1881	1 2	13 11	7 8	2 8	21 3	Dec., 1882
1 Oct., 1861	13 Nov., 1881	3 1	14 8	8 0	1 6	24 2	May, 1885
1 Oct., 1861	25 Nov., 1881	2 9	13 0	10 0	1 3	24 3	Aug., 1884
28 Sept., 1861	21 Dec., 1881	0 5	11 9	7 11	4 7	24 3	Apr., 1883

1 Service in volunteer Navy

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George B. Livingston	Com'd'g Store-ship Monongahela	N. Y...	N. Y...	N. Y...
John J. Brice.....	Iroquois.....	Ohio ..	Ohio ..	Cal ..
45 Oscar W. Farenholt..	Swatara.....	Texas ..	Texas ..	Va
William B. Newman ..	Ossipee.....	N. Y...	N. Y...	N. Y...
Andrew J. Iverson...	Naval Asylum, Philadelphia	Norw'y	Mass ..	Mass..
Joseph Marthon	Navy-yard, Norfolk	Mass ..	Mass ..	Mass..
Edward T. Strong ...	Wakefield, Mass	Mass ..	Mass ..	Mass..
50 Robert E. Impey	Inst'n Ord., N.-y'd, Washington.	Ohio ..	Ohio ..	Ohio..
Zera L. Tanner	Com'd'g Fish Com. at'r Albatross	N. Y...	N. Y...	N. Y...
William Welch	Hartford	N. Y...	N. Y...	N. Y...
Samuel Belden *	Naval Station, New London, Conn.	Conn ..	Conn..	Conn..
Eugene W. Watson ..	Nav. Off., Navy-yard, Norfolk, Va.	Mass ..	Penn..	Penn..
55 William H. Webb....	Under suspension	Ind ...	Ind ..	D. C ..
John F. Merry.....	Marion.	Maine..	Maine..	Maine..
William W. Rhoades..	Receiving-ship Dale	Mass ..	Mass ..	Mass..
John C. Morong	Training-ship Portsmouth	Maine..	Maine..	Maine..
William C. Gibson...	Navy-yard, Pensacola, Fla	N. Y...	N. Y...	N. Y...
60 William A. Morgan ..	Receiving-ship Wabash	Wales ..	Maine..	Mass..
Washburn Maynard ..	Brooklyn	Tenn..	Tenn..	Tenn..
Richard M. Cutts....	Navy-yard, Mare Island	D. C ..	D. C ..	D. C ..
Henry W. Lyon	South Boston Iron Works.	Mass ..	Mass ..	Mass..
James H. Dayton....	Mohican	Ind ...	Ind ...	Ind ...
65 Asa Walker *	Trenton	N. H ...	N. H ...	N. H ...
M. R. S. Mackenzie..	Ass't to Light-House Inspector..	N. Y...	N. J...	N. J...
George M. Totten ...	Tallapoosa	D. C ..	N. J...	D. C ..
Charles S. Sperry *...	Quinnebaug	N. Y...	Conn..	Conn..
Frank Courtis.....	Omaha	Ohio ..	Cal ...	Cal ...
70 Wm. W. Reisinger....	Yantic	Penn ..	Md.....	D. C ..
John C. Rich	Burlington, N. J	N. Y...	Del ...	Penn..
William T. Burwell ..	Juniata	Miss ..	Mo ...	Va....
John J. Hunker.....	Michigan	Penn ..	Ohio ..	Ohio..
Franklin Hanford ..	Ord duty, Navy-y'd, Washington	N. Y...	N. Y...	N. Y...

* Subject to examination.

Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Yr.	Mo.	Expirat'n of last cruise.
1862	4 Feb., 1882	2	5	11	1	2	9	4	0	17	10	May, 1883
1861				6	6	0	0	0	3	6	9	
1868	10 Mar., 1882	0	8	9	4	5	2	3	4	17	10	Sept., 1881
1861				6	3	0	3	0	0	6	6	
1863	11 May, 1882	0	10	9	2	7	3	1	5	17	10	June, 1882
1864				2	0	1	7	0	0	3	7	
1868	2 June, 1882	2	9	11	11	2	2	3	9	17	10	Mar., 1883
1862				6	0	0	0	0	1	6	1	
1864	19 June, 1882	2	6	9	8	6	5	1	9	17	10	Jan., 1885
1863				4	7	0	3	0	2	5	0	
1864	1 July, 1882	2	11	10	2	6	3	1	5	17	10	June, 1885
1863				2	4	2	1	0	5	4	10	
1868	2 July, 1882	2	11	10	2	5	11	1	9	17	10	Nov., 1885
1862				3	6	0	8	1	1	5	3	
1861	1 Oct., 1882	1	11	12	10	6	2	5	3	24	3	Sept., 1885
1868	22 Feb., 1883	2	10	10	11	2	9	4	2	17	10	Sept., 1873
1862				5	1	0	5	0	1	5	7	
1864	23 Apr., 1883	0	7	10	6	5	1	2	3	17	10	June, 1880
1864				3	2	0	4	0	3	3	9	
1864	7 July, 1883	2	6	10	0	6	0	0	1	17	10	Dec., 1885
1862				3	10	0	8	1	0	5	6	
1868	16 Nov., 1883	0	11	7	8	9	8	0	6	17	10	Oct., 1884
1861				4	2	0	2	0	1	6	5	
1868	3 July, 1882	1	8	8	5	6	10	2	7	17	10	June, 1885
1862				5	6	0	3	0	0	5	9	
1864	1 Dec., 1883	2	0	10	10	4	7	2	5	17	10	Nov., 1884
1862				2	3	2	7	0	7	5	5	
1868	9 Feb., 1884	1	9	8	11	7	8	1	3	17	10	Oct., 1885
1864				3	6	0	1	0	0	3	7	
1864	5 June, 1884	0	2	9	8	7	0	1	2	17	10	June, 1882
1863				2	4	2	7	0	0	4	11	
1868	13 July, 1884	0	0	11	1	5	7	1	2	17	10	Jan., 1884
1862				4	11	0	4	0	0	5	3	
1868	28 July, 1884	0	0	8	8	7	6	1	8	17	10	Mar., 1883
1863				2	4	2	1	0	4	4	9	
1862	27 Sept., 1884	0	12	9	7	13	1	0	7	23	3	June, 1882
1862	31 Oct., 1884	0	0	12	3	10	1	0	11	23	3	Apr., 1882
1862	3 Nov., 1884	0	0	12	0	9	10	1	5	24	3	Sept., 1883
1862	8 Nov., 1884	0	7	12	3	9	5	1	7	23	3	June, 1881
1862	12 Dec., 1884	1	0	11	11	10	0	1	2	23	1	Oct., 1879
1862	26 Dec., 1884	0	0	10	8	9	7	3	0	24	3	Nov., 1884
1862	26 Jan., 1885	0	1	12	4	7	9	3	2	23	3	May, 1882
1862	1 Mar., 1885	0	10	12	11	8	10	1	6	23	3	Sept., 1881
1862	2 Mar., 1885	0	9	13	10	7	5	2	0	23	3	Dec., 1882
1862	2 June, 1885	0	3	10	7	12	0	1	1	23	8	Nov., 1881
1862	8 June, 1885	0	1	12	4	7	9	3	2	23	3	July, 1885
1862	23 Sept., 1885	0	0	13	2	8	10	1	3	23	3	Nov., 1881
1862	2 Oct., 1885	0	3	11	11	8	5	3	4	23	8	Aug., 1884
1862	30 Oct., 1885	0	0	13	6	7	2	2	5	23	1	May, 1884

† Service in volunteer Navy.

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (250).				
Frederick W. Crocker.	Receiving-ship New Hampshire..	Mass ..	Mass ..	Mass ..
Robert M. Berry	Nautical School-ship St. Mary's..	Ky	Ky	Ky
Samuel W. Very	Tennessee	Engl'd	Mass ..	Mass ..
George A. Bicknell...	Special duty, Chester, Penn.	Ind ..	Ind ..	Ind ..
5 Henry N. Manney.....	Lancaster	Ind ..	Minn..	Minn..
Chapman C. Todd....	Ord. instruction, N.-yard, Wash ..	Ky ...	Ky	Ky ...
George A. Norris.....	Enterprise.....	Maine..	Maine..	Maine..
Wm. H. Parker, jr ...	Hydrographic Office	R. I ...	Va	D. C ..
Joseph N. Hemphill..	Ord. duty, N.-yard, Washington ..	Ohio ..	Ohio ..	Ohio ..
10 Abraham B. H. Lillie.	Juniata	N. Y. ...	N. Y. ...	N. Y. ...
Wm. T. Swinburne...	Trenton	R. I ...	R. I ...	R. I ...
William H. Emory, jr.	Commanding Despatch	D. C ..	D. C ..	N. Y ..
Charles T. Hutchins..	Naval Academy.....	Penn ..	Penn ..	Minn..
Seth M. Ackley	Hydrographic Office	Mass ..	Mass ..	Mass ..
15 Wm. W. Gilpatrick...	Omaha	Ohio ..	Kans..	Kans..
Benjamin S. Richards.	Inst'r in Ord., N.-yd., Washington	Penn ..	Penn ..	Penn ..
Benjamin F. Tilley...	Naval Academy.....	R. I ...	R. I ...	R. I ...
Harry Knox	Naval Academy.....	Ohio ..	Ohio ..	Ohio ..
Clifford H. West.....	Com'd'g L.-H. steamer Madrono ..	N. Y. ...	N. Y. ...	N. Y. ...
20 John P. Merrell.....	Naval Academy	N. Y. ...	Mich ..	Mich ..
Joseph G. Eaton	Ranger.....	Ala ...	Mass ..	Mass ..
William I. Moore	Hartford	Va	Va	Va
Charles Belknap.....	Naval Academy	N. J. ...	N. Y. ...	N. Y. ...
William H. Jaques...	Special duty	Penn ..	N. J. ...	N. J. ...
25 Fernando P. Gilmore.	Monocacy	Ohio ..	Ohio ..	Ohio ..
Eugene H. C. Leutze.	Naval Academy.....	Prussia	At'l'rge	N. Y. ...
Uriel Sebree.....	Light-House Inspector.....	Mo	Mo	Mo
Albert R. Couden	Bureau of Ordnance	Ind ...	Utah T.	Ind ...
John T. Sullivan.....	Sick leave.....	N. Y. ...	N. Y. ...	N. Y. ...
30 Edwin C. Pendleton..	Naval Observatory	Va	S. of O.	D. C ..
Willie Swift.....	Alert	Conn..	Conn..	Conn..
Henry B. Mansfield..	Pensacola	N. Y. ...	Mass ..	Mass ..
Robert E. Catmody..	Charge, Bellevue Magazine	N. Y. ...	N. Y. ...	N. Y. ...
Eugene D. F. Heald..	Brooklyn.....	Maine	Maine..	Maine..
35 Fred. M. Symonds ...	Mohican	N. Y. ...	N. Y. ...	N. Y. ...
John W. Hagenman..	Marion	Penn ..	Penn ..	Penn..
Edward P. Wood	Store-ship Monongahela	Ohio ..	Ohio ..	Ohio ..
Walton Goodwin	Adams	N. Y. ...	Maine	Conn..
Albert Ross	Naval Academy	Penn ..	Penn ..	Penn..
40 Richardson Clover...	Com'd'g Coast Sur. st'r Patterson ..	Md ...	Mo	Mo
Edward W. Bridge...	Iroquois	N. Y. ...	N. Y. ...	N. Y. ...
James M. Miller	Naval Academy	Mo	Mo ...	Mo
John F. Meigs.....	Bureau of Navigation	Penn ..	Penn ..	Penn ..
Frederick M. Wise...	Naval Academy	D. C ..	Md	Md
45 John V. B. Bleeker..	Hartford	N. Y. ...	S. of O.	N. J ..
Andrew Dunlap, jr ..	Lancaster	N. Y. ...	N. Y. ...	N. Y. ...
Richard Rush	Leave of absence.....	Penn ..	Penn ..	Penn ..
Edward H. Gheen ...	Naval Academy	Penn ..	Penn ..	Penn ..
Wells L. Field.....	Branch Hydrographic Office, N. Y ..	Mo ...	N. Y. ...	Mass ..
50 Harrison G. O. Colby.	Asst. to Light-House Inspector ..	Mass ..	Mass ..	Mass ..
Edwd. P. McClellan ..	Galena	Maine..	N. Y. ...	N. Y. ...
Leavitt C. Logan	Naval War College	Ohio ..	Ohio ..	Ohio ..
Conway H. Arnold...	Nipsic	N. Y. ...	S. of O.	N. J ..

LIEUTENANTS.

Entry into the service.	Date of present commission.	Sea ser under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
26 Sept., 1872	21 Mar., 1870	9 2	12 1	9 2	2 0	23 11	May, 1885
31 Jan., 1872	do	10 9	14 3	7 5	2 3	23 11	Dec., 1882
23 Feb., 1873	do	8 2	12 7	9 0	1 3	22 10	Sept., 1877
2 Dec., 1881	do	9 0	13 0	7 1	4 0	24 1	Dec., 1882
6 24 Sept., 1881	do	9 9	13 11	6 1	4 3	24 3	Apr., 1881
30 1, 1881	do	9 2	12 10	6 0	5 5	24 8	Oct., 1885
7 Sept., 1872	do	10 9	14 1	7 10	1 4	23 3	Feb., 1879
17 Apr., 1872	do	5 2	11 9	10 2	1 9	23 8	Jan., 1885
7 Sept., 1872	do	9 0	12 9	7 6	3 0	23 3	Sept., 1883
10 24 Sept., 1872	do	9 6	13 6	8 3	1 6	23 3	Mar., 1883
25 Sept., 1872	do	11 11	15 11	3 7	3 9	23 3	May, 1883
21 Sept., 1872	do	8 4	12 4	8 0	2 11	23 3	Nov., 1884
1 June, 1862	do	10 0	14 10	7 4	1 5	23 8	Aug., 1884
1 Oct., 1872	do	11 2	14 9	5 10	2 8	23 3	Nov., 1883
15 27 Nov., 1872	do	10 0	13 9	5 7	3 11	23 3	May, 1882
20 Oct., 1871	21 Mar., 1871	7 11	11 2	9 10	3 2	24 2	Aug., 1885
22 Sept., 1873	do	8 6	12 9	7 7	1 11	22 3	Aug., 1885
7 Mar., 1873	do	6 6	10 7	11 4	0 11	22 10	June, 1882
21 Sept., 1863	do	7 10	10 11	10 11	0 5	22 3	June, 1883
20 20 June, 1873	do	5 7	9 9	11 7	1 1	22 5	May, 1882
23 Sept., 1873	do	5 1	11 10	7 11	2 6	22 3	Sept., 1884
12 Apr., 1872	21 Mar., 1870	7 6	10 11	8 11	3 10	23 8	Apr., 1884
3 July, 1871	21 Mar., 1871	7 4	11 1	9 6	0 10	21 5	Oct., 1884
29 Sept., 1873	do	6 4	9 3	10 7	2 5	22 3	June, 1881
24 Feb., 1873	do	10 0	14 2	5 6	3 2	22 10	Nov., 1882
4 Mar., 1873	do	10 7	15 0	4 11	2 11	22 10	Dec., 1885
23 July, 1873	do	10 4	14 1	5 11	2 5	22 5	Aug., 1884
26 Sept., 1873	do	6 6	10 2	10 10	1 3	22 8	Sept., 1881
24 Oct., 1872	do	5 7	9 4	9 7	4 4	23 3	Apr., 1877
30 12 Oct., 1873	do	7 0	10 6	11 4	0 5	22 3	Dec., 1882
23 Sept., 1873	do	9 1	12 3	8 8	1 4	22 3	Aug., 1880
27 Feb., 1871	do	11 2	15 4	6 2	1 4	22 10	June, 1880
28 Nov., 1861	do	8 3	12 2	10 4	1 7	24 1	Aug., 1885
28 Oct., 1871	do	8 5	12 4	8 11	1 0	22 3	Jan., 1880
25 Sept., 1862	do	9 6	12 10	7 11	2 6	23 3	Sept., 1881
21 July, 1871	do	8 3	11 11	7 8	2 10	22 5	Feb., 1879
28 Sept., 1873	do	9 3	13 1	8 2	1 0	22 3	Jan., 1881
25 Feb., 1871	do	8 3	12 3	8 11	1 8	22 10	Oct., 1881
23 Feb., 1873	do	5 2	8 4	9 6	4 7	22 5	Mar., 1882
30 20 Jan., 1871	do	11 9	15 2	6 5	0 10	22 5	May, 1881
21 Sept., 1873	do	4 10	8 2	9 9	4 4	22 3	June, 1881
21 Sept., 1863	do	9 3	13 3	6 10	2 2	22 3	Apr., 1885
10 1 Oct., 1872	do	6 10	10 9	11 4	1 2	23 3	Dec., 1880
28 Sept., 1872	do	5 11	10 4	12 1	0 10	23 3	Jan., 1882
6 9 Oct., 1883	do	7 5	11 9	9 5	1 1	23 3	May, 1883
23 Apr., 1882	do	8 7	12 8	9 6	1 6	23 8	Oct., 1880
22 Sept., 1883	do	9 10	14 6	7 8	1 1	22 3	Dec., 1885
24 Sep., 1872	do	8 6	12 1	9 4	1 7	24 3	Sept., 1883
30 Nov., 1872	do	9 0	12 7	8 8	1 10	23 1	Nov., 1883
60 22 Nov., 1872	do	9 10	14 10	6 1	1 11	23 1	Oct., 1885
28 Jan., 1871	do	9 5	13 5	6 1	2 9	22 3	Sept., 1881
24 Feb., 1873	12 June, 1871	7 5	11 5	10 2	1 3	22 10	Jan., 1883
28 Sept., 1863	22 June, 1871	8 10	12 5	8 8	1 2	22 3	July, 1882

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Edward W. Sturdy ..	Quinnebang	Mass ..	Maine ..	D. C. ..
55 Hamilton Perkins ..	Training-ship Jamestown	N. H. ..	N. H. ..	N. H. ..
William S. Cowles..	Special duty, New York.....	Conn..	Conn..	Conn..
Charles O. Allibone..	Dolphin	Penn..	N. J. ..	N. J. ..
Allan G. Paul	Lancaster	Penn..	R. I. ...	Penn..
James M. Grimes ..	Sick leave	Ohio ..	Ill.	Ill.
60 Edward D. Taussig..	Com'd'g Coast Sur. st'r McArthur.	Mo.	Mo.	Mo.
William Little.....	Sick leave	Ohio ..	Penn..	Penn..
John E. Pillsbury ..	Com'd'g Coast. Sur. steamer Blake	Mass ..	At l'rge	Mass ..
William H. Reeder..	Spec'l duty, Navy Dep., Wash'ton.	Iowa ..	Iowa ..	Iowa ..
Daniel Delehanty...	Receiving-ship Independence ...	N. Y. ...	N. Y. ...	N. Y. ...
65 Frank W. Nichols...	Monocacy	Mass ..	Mass ..	Mass ..
Charles C. Cornwell..	Superintendent of Compasses....	N. Y. ...	N. Y. ...	N. Y. ...
Royal R. Ingersoll ..	Naval Academy	Mich. ...	Mich. ...	Ind.
Robert M. G. Brown..	Navy-yard, Norfolk	W. Va. ...	W. Va. ...	W. Va. ...
Adolph Marix	Enterprise	Saxony	Iowa ..	D. C. ..
70 Duncan Kennedy ...	Lancaster	N. Y. ...	N. Y. ...	N. Y. ...
James D. J. Kelley..	Tallapoosa	N. Y. ...	At l'rge	N. Y. ...
Jefferson F. Moser ..	Coast Survey Office	Penn..	Penn..	Penn..
Hobart L. Tremain ..	Training-ship Jamestown.....	N. Y. ...	S. C. ...	N. Y. ...
Raymond P. Rodgers..	Chief Intelligence Officer	D. C. ..	S. of O.	N. J. ..
75 Ambrose B. Wyckoff	Branch Hydrograp'c Office, Phila.	Ill.	Ill.	Ill.
Robert T. Jasper....	Naval Academy.....	N. Y. ...	N. Y. ...	N. J. ...
Seaton Schroeder...	Special duty, Bureau Navigation.	D. C. ..	S. C. ...	N. Y. ...
Franklin J. Drake ..	Pensacola	N. Y. ...	N. Y. ...	N. Y. ...
Theo. B. M. Mason...	Trenton	N. Y. ...	Fla.	D. C. ...
80 Nathan H. Barnes...	Special duty, Illinois College ...	Conn..	Ill.	Ill.
Thos. C. McLean ...	Dolphin	N. Y. ...	N. Y. ...	N. Y. ...
William J. Barnette..	Naval Academy.....	N. Y. ...	N. Y. ...	N. Y. ...
Francis H. Delano ..	Navy-yard, Portsmouth, N. H....	Iowa ..	Iowa ..	Iowa ..
Charles T. Forse....	Comd'g Coast Sur. st'r Earnest..	Penn..	Ky.	Ky.
85 Edwin K. Moore....	Training-ship Saratoga	Ohio ..	Ohio ..	Ohio ..
Wash'n O. Sharrer ..	Hydrographic Office	Md.	Md.	Md.
Albion V. Wadhams ..	Ord. duty, N.-yard, Washington.	N. Y. ...	N. Y. ...	N. Y. ...
George W. Tyler....	Naval Academy.....	Conn..	La.	Vt.
John C. Irvine.....	Alert	Scot'l'd	Ill.	Ill.
90 James D. Adams....	Kearsarge	N. Y. ...	Miss ..	N. Y. ...
Richard Wainwright	Tennessee	D. C. ..	S. of O.	D. C. ..
J. Russell Selfridge ..	Adams	Mass ..	Cal.	D. C. ...
Charles A. Stone....	Mohican	Penn..	Penn..	D. C. ...
Charles A. Adams...	Pensacola	N. Y. ...	Wis.	Wis.
95 William H. Everett ..	Tennessee	N. Y. ...	Conn..	Conn..
John M. Hawley ...	Com'd'g Coast Survey st'r Bache.	Mass ..	Mass ..	Mass ..
Thomas H. Stevens ..	Palos	S. Isl'ds	S. of O.	Penn..
John A. Rodgers....	Ossipee	Md.	S. of O.	Md.
James W. Carlin....	Receiving-ship Independence....	Ill.	Ill.	Ill.
100 Gottfried Blocklinger	Coast Survey steamer Hassler ...	Iowa ..	Iowa ..	Iowa ..
Perry Garst	Shenandoah	Ohio ..	Ill.	Ill.
James K. Cogswell..	Navy-yard, Portsmouth, N. H....	Wis.	Wis.	Wis.
Frederic Singer	Quinnebang	Germ'y	Ohio ..	Ill.
Arthur B. Speyers ..	Navy-yard, New York	N. Y. ...	N. Y. ...	N. Y. ...
105 Ebenezer S. Prime ..	Navy-yard, New York	N. Y. ...	Ohio ..	N. Y. ...
William C. Strong ..	Trenton	N. Y. ...	S. of O.	N. Y. ...
Nathan E. Niles....	Hydrographic Office	Penn..	Penn..	Penn..
Charles P. Perkins..	Nautical School-ship St. Mary's..	N. H. ..	Mass ..	Mass ..
Webster Doty	Under suspension.....	Wis.	Wis.	Wis.
110 B. H. Buckingham ..	Naval Attaché, Paris, France....	Ohio ..	Ohio ..	Ohio ..
Charles G. Bowman..	Naval Observatory	Ind.	Ind.	Ind.
William P. Potter...	Lancaster	N. Y. ...	N. Y. ...	N. Y. ...
William H. Beehler..	Bureau of Navigation	Md.	Md.	Md.
Giles B. Harber....	Training-ship Saratoga	Ohio ..	Ohio ..	Ohio ..
115 John Garvin.....	Fremont, Ohio.....	Penn..	Ohio ..	Ohio ..

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	26 Feb., 1863	26 July, 1871	8	1	12	2	9	7	1	1	22	10	Sept., 1881
	23 Sept., 1863	14 Oct., 1871	7	3	11	0	9	7	1	8	22	3	June, 1882
	21 July, 1863	26 Oct., 1871	9	7	13	3	7	4	1	10	22	5	July, 1884
	23 July, 1863	2 Nov., 1871	8	4	12	9	6	7	3	1	22	5	Sept., 1883
60	22 Sept., 1862	.... do	7	9	12	3	10	2	0	10	23	3	July, 1880
	28 July, 1863	26 Dec., 1871	9	5	13	7	5	3	3	5	22	3	Jan., 1884
	23 July, 1863	1 Jan., 1872	8	6	12	10	7	7	2	0	22	5	Jan., 1880
	29 Sept., 1863	21 Mar., 1871	10	1	13	11	5	7	2	9	22	3	Aug., 1885
65	22 Sept., 1862	1 Jan., 1872	8	1	12	7	9	8	1	0	23	3	June, 1882
	25 Sept., 1862	31 Jan., 1872	6	6	10	9	10	11	1	7	23	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	6	4	11	4	10	0	1	11	23	3	Aug., 1885
	22 Sept., 1863	21 Mar., 1872	8	5	13	2	7	5	2	8	23	3	May, 1880
70	20 Sept., 1864	1 Apr., 1872	7	9	10	8	8	0	2	7	21	3	Jan., 1885
	23 July, 1864	13 Apr., 1872	6	11	11	1	9	4	1	0	21	5	July, 1882
	22 July, 1864	.... do	7	8	11	7	7	0	2	10	21	5	Feb., 1885
	20 Sept., 1864	24 May, 1872	11	5	15	3	4	9	1	3	21	3	Dec., 1881
75	20 July, 1864	18 June, 1872	7	6	11	6	8	5	1	6	21	5	July, 1882
	5 Oct., 1864	13 Aug., 1872	3	3	7	5	9	2	4	8	21	3	May, 1882
	20 Sept., 1864	19 Aug., 1872	8	10	13	1	6	4	1	10	21	3	Sept., 1883
	26 Sept., 1864	27 Sept., 1872	8	9	12	4	6	4	2	7	21	3	Sept., 1881
80	25 July, 1864	10 Oct., 1872	6	2	10	11	9	10	0	8	21	5	Nov., 1884
	29 Sept., 1864	25 Oct., 1872	9	7	11	11	5	6	3	10	21	3	Mar., 1884
	21 July, 1864	27 Oct., 1872	7	4	11	10	8	7	1	0	21	5	July, 1883
	27 Sept., 1864	29 Oct., 1872	8	3	12	7	6	4	2	4	21	3	June, 1882
85	24 July, 1863	15 Nov., 1872	6	3	11	0	9	10	1	7	22	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	3	8	11	10	0	2	4	21	3	June, 1881
	27 July, 1863	12 Dec., 1872	7	7	12	0	6	10	3	7	22	5	Mar., 1883
	21 Sept., 1864	.... do	3	0	6	10	11	11	2	6	21	3	Aug., 1881
90	27 July, 1864	23 Dec., 1872	7	9	11	3	8	1	2	1	21	5	Aug., 1884
	29 Sept., 1863	6 Feb., 1873	7	0	13	9	5	10	2	8	22	3	Aug., 1884
	23 Sept., 1863	11 Feb., 1873	10	2	15	0	2	11	4	4	22	3	Mar., 1884
	1 Oct., 1864	1 Mar., 1873	8	4	13	2	6	11	1	2	21	3	Aug., 1876
95	27 Sept., 1864	22 Mar., 1873	7	6	12	5	6	10	2	0	21	3	Feb., 1883
	26 Sept., 1864	25 Mar., 1873	6	8	11	7	8	5	1	3	21	3	Mar., 1883
	3 Oct., 1864	18 Apr., 1873	7	7	11	6	8	3	1	6	21	3	June, 1884
	3 Oct., 1864	3 June, 1873	9	0	13	8	5	1	2	6	21	3	June, 1881
100	27 Sept., 1864	15 Sept., 1873	8	1	12	4	7	4	1	7	21	3	Aug., 1880
	28 Sept., 1864	.... do	6	10	11	5	8	9	1	1	21	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	6	1	10	10	9	5	1	2	21	5	Jan., 1883
	27 July, 1864	3 Sept., 1872	4	11	9	0	10	0	2	5	21	5	Dec., 1883
105	23 July, 1863	8 Nov., 1873	9	6	14	6	4	7	3	4	22	5	Mar., 1885
	21 July, 1863	12 Dec., 1873	10	10	12	8	7	2	2	7	22	5	July, 1878
	23 July, 1863	6 Jan., 1874	7	4	12	7	7	10	2	0	22	5	June, 1882
	20 Sept., 1863	.... do	7	1	12	2	6	0	4	1	22	3	Aug., 1881
110	29 July, 1863	2 Feb., 1874	7	5	12	8	8	2	1	7	22	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	6	7	12	0	5	10	3	7	21	5	Mar., 1884
	21 July, 1863	2 Apr., 1874	8	6	13	6	4	8	4	3	22	5	Aug., 1882
	25 July, 1863	5 Apr., 1874	8	10	14	3	6	0	2	2	22	5	Dec., 1882
115	23 Sept., 1863	8 Apr., 1874	6	8	11	1	7	0	4	2	22	3	June, 1884
	27 July, 1863	21 May, 1874	6	10	11	11	7	5	3	1	22	5	Sept., 1881
	23 July, 1863	23 May, 1874	6	3	11	2	7	11	3	4	22	5	July, 1884
	21 Sept., 1863	5 June, 1874	8	2	13	10	7	2	1	3	22	3	Oct., 1883
115	22 Sept., 1864	14 June, 1874	7	3	12	5	6	1	2	9	21	3	Mar., 1884
	28 July, 1864	7 July, 1874	6	9	12	5	6	5	2	7	21	5	May, 1885
	21 July, 1865	22 July, 1874	6	4	11	6	7	7	1	4	20	5	May, 1883
	27 June, 1864	27 Mar., 1873	8	2	12	7	4	1	4	9	21	5	Oct., 1884
115	22 July, 1865	23 July, 1874	4	0	8	8	10	10	0	11	20	5	June, 1882
	29 July, 1865	9 Aug., 1874	4	6	9	10	9	7	1	0	20	5	July, 1882
	27 Sept., 1865	.... do	5	2	10	5	8	10	1	0	20	3	Sept., 1881
	25 July, 1864	10 Sept., 1874	6	5	10	6	6	9	4	2	21	5	Oct., 1884
115	24 July, 1865	19 Sept., 1874	5	2	10	9	7	6	2	2	20	5	May, 1881
	22 July, 1865	3 Oct., 1874	6	2	10	9	6	10	2	10	20	5	Oct., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Sumner C. Paine....	Naval Observatory.....	Maine	Maine	D. C.
Arthur P. Osborn...	Receiving-ship New Hampshire..	Ohio..	Ohio..	Ohio..
John B. Briggs.....	Quinnebang.....	Mass..	Mass..	Mass..
Newton E. Mason....	Bureau of Ordnance.....	Penn..	Penn..	Penn..
120 Arthur P. Nazro....	Powhatan.....	Wis..	Mass..	Mass..
Lewis E. Bixler.....	Pensacola.....	Penn..	Penn..	Penn..
William W. Kimball...	Tennessee.....	Maine	S. of O.	Maine
Charles F. Norton....	Training ship Minnesota.....	Wis..	Colo..	Ill..
William P. Day.....	Leave of absence.....	N. Y.	E. boy	Vt..
125 John C. Wilson.....	Leave of absence.....	N. Y.	N. Y.	N. Y.
Uriah R. Harris.....	Nav. Offic'r, N.-y'd Mare Island..	Ind..	Ind..	Ind..
William A. Hadden...	Receiving-ship Vermont.....	Penn..	Penn..	Penn..
Rich'd G. Davenport	Hydrographic Office.....	D. C.	Ga....	D. C.
Edward B. Barry....	Naval Academy.....	N. Y.	S. of O.	N. Y.
130 C. W. Ruschenberger	Training-ship Jamestown.....	Penn..	S. of O.	Penn..
Charles A. Bradbury...	Bureau of Ordnance.....	Vt..	Vt..	Vt..
Herbert Winslow....	Equip't duty, N. y'd, Washington	Mass..	S. of O.	Mass..
William H. Turner....	Training-ship Portsmouth.....	Ohio..	Ohio..	Ohio..
T. Dix Bolles.....	Smithsonian Institution.....	Mass..	Ark....	D. C.
135 Gen. P. Colvocoresses	Training ship Saratoga.....	Vt....	S. of O.	Conn.
Charles E. Colahan...	Tennessee.....	Penn..	Penn..	Penn..
Wainwright Kellogg...	Special duty, Navy Department..	Penn..	Penn..	Penn..
Nelson T. Houston....	Quinnebang.....	N. Y.	N. Y.	N. Y.
Albert G. Berry.....	Trenton.....	Tenn..	At l'ge	Tenn..
140 John A. Norris.....	Iroquois.....	Penn..	Penn..	Penn..
William H. Briggs....	Special duty, Navy Department..	Mich..	Mich..	Mich..
N. J. K. Patch.....	Kearsarge.....	Maine.	Mass..	Mass..
Thomas S. Phelps....	Hartford.....	Va....	S. of O.	N. Y.
Karl Rohrer.....	Torpedo Station.....	Ger'm'y	Mo....	Mo....
145 John A. H. Nickels..	Navy-yard, New York.....	Mass..	Mass..	Mass..
Clinton K. Curtis....	Alert.....	W. Va.	W. Va.	W. Va.
Emory H. Taunt.....	European Station.....	N. Y.	Penn..	N. Y.
Theodore Porter....	Naval Academy.....	D. C.	S. of O.	D. C.
Daniel D. V. Stuart...	Coast Survey schooner Eagle....	N. Y.	N. Y.	N. Y.
150 John H. Moore.....	Marion.....	N. Y.	N. Y.	N. Y.
Kossuth Niles.....	Lancaster.....	Ill....	Ill....	Ill....
Wm. E. B. Delahay...	Sick leave.....	Ill....	Kans..	Kans..
Charles A. Clarke....	Nipsic.....	Iowa..	Iowa..	Iowa..
John H. C. Coffin....	Receiving-ship Franklin.....	D. C.	S. of O.	D. C.
155 Dennis H. Mahan....	Naval Academy.....	N. Y.	S. of O.	N. J.
William F. Low.....	Powhatan.....	N. H.	N. H.	N. H.
Henry T. Monahan...	Pinta.....	Penn..	E. boy.	Penn..
Richard Mitchell....	Naval Academy.....	Mass..	Mass..	Mass..
William M. Wood.....	Jamaica.....	Penn..	Ind....	Md....
160 Clayton S. Richman	San Francisco, Cal.....	Iowa..	Iowa..	Iowa..
Samuel P. Conly.....	Navy-yard, League Island, Penn	N. J.	N. J.	N. J.
Sidney H. May.....	Kearsarge.....	N. H.	N. H.	N. H.
H. O. Rittenhouse...	Naval Academy.....	N. J.	N. J.	N. J.
Robert G. Peck.....	Ranger.....	Mass..	Mass..	Mass..
165 John Hubbard.....	Light-House Inspector.....	Maine	Arizona	N. H.
Alex. McCrackin....	Adams.....	Penn..	Iowa..	Iowa..
George L. Dyer.....	Hydrographic Office.....	Maine	Maine	Maine
Lewis C. Heibuer....	Naval Observatory.....	Penn..	Penn..	Penn..
John W. Danenhower...	Naval Academy.....	Ill....	Ill....	Ill....
170 Henry W. Schaefer...	Trenton.....	Ill....	Ill....	Ill....
George A. Calhoun....	Navy-yard, New York.....	N. J.	N. appr	Conn.
Martin E. Hall.....	Leave of absence.....	D. C.	Iowa..	D. C.
Edward M. Hughes...	Shenandoah.....	Ohio..	At l'ge	Penn..
Herman F. Fichthorn...	Receiving ship New Hampshire..	Ger'm'y	N. appr	N. Y.
175 Joseph B. Murdock...	Dolphin.....	Conn.	Mass..	Mass..
Hugo Osterhaus.....	Enterprise.....	Ill....	Mo....	Mo....

Entry into the service.	Date of present commission.	Sea ser. un der present com "	Total sea service		here or other duty		How long unempl'd		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1865	7 Oct., 1874	6	11	4	6	10	2	1	20	3	Oct., 1884
31 July, 1865	22 Oct., 1874	4	10	1	7	10	2	6	20	5	Aug., 1884
20 Sept., 1865	24 Oct., 1874	4	10	1	9	5	0	5	20	3	Sept., 1881
24 July, 1865	8 Nov., 1874	6	11	5	6	6	2	6	20	5	May, 1884
22 July, 1865	19 Nov., 1874	5	11	6	8	3	0	8	20	5	Dec., 1881
25 Sept., 1865	1 Dec., 1874	6	11	0	7	6	1	9	20	3	Aug., 1882
31 July, 1865	12 Dec., 1874	6	11	■	8	7	0	10	20	5	Feb., 1879
21 July, 1865	6 Jan., 1875	7	13	2	6	2	3	1	22	5	Mar., 1883
21 July, 1865	23 Jan., 1875	7	13	■	■	3	4	2	20	5	Aug., 1884
24 July, 1865	3 Feb., 1875	5	11	7	6	10	2	0	20	5	Nov., 1882
22 July, 1865	11 Feb., 1875	5	11	4	7	6	1	7	20	5	May, 1882
28 Sept., 1865	12 Mar., 1875	7	12	9	5	10	1	8	20	3	Aug., 1884
28 Sept., 1865	17 Mar., 1875	6	12	9	7	3	1	3	21	3	Nov., 1884
21 July, 1865	6 Apr., 1875	7	12	9	6	8	1	0	20	5	Apr., 1883
23 July, 1865	14 Apr., 1875	5	12	1	7	9	1	7	21	5	Oct., 1884
27 July, 1865	1 May, 1875	4	10	0	9	11	0	6	20	5	Jan., 1880
11 Aug., 1865	3 May, 1875	6	12	10	6	0	1	7	20	5	Oct., 1885
22 July, 1865	13 May, 1875	4	10	1	8	10	1	6	20	5	Nov., 1882
10 Oct., 1865	27 June, 1875	6	13	2	6	6	1	7	21	3	Nov., 1885
28 Sept., 1865	1 July, 1875	5	11	2	7	5	2	2	21	3	Apr., 1884
21 July, 1865	20 July, 1875	5	12	2	7	2	1	1	20	5	May, 1883
29 Sept., 1865	29 Sept., 1875	8	14	11	4	4	1	0	20	3	Jan., 1885
22 July, 1865	9 Oct., 1875	4	9	■	9	4	1	5	20	5	Sept., 1881
20 July, 1865	20 Oct., 1875	5	12	3	6	7	1	7	20	5	Nov., 1879
28 Sept., 1865	do	3	7	10	11	3	1	2	20	3	Apr., 1882
21 July, 1865	7 Mar., 1876	6	12	9	6	5	1	3	20	5	Sept., 1883
26 Sept., 1865	9 Mar., 1876	6	13	0	5	9	1	6	20	3	June, 1884
8 July, 1865	15 Mar., 1876	5	9	5	7	5	3	7	20	5	Oct., 1884
22 July, 1865	26 Apr., 1876	4	10	■	7	6	2	3	20	5	Jan., 1885
20 Oct., 1865	10 June, 1876	7	14	2	6	3	0	10	21	3	May, 1885
28 Sept., 1865	30 June, 1876	5	11	4	6	1	2	10	20	3	Oct., 1879
24 July, 1865	2 Aug., 1876	4	10	3	7	11	1	10	20	5	Sept., 1884
20 Sept., 1865	22 Aug., 1876	4	8	4	11	0	0	10	20	3	Feb., 1883
27 Sept., 1865	9 Sept., 1876	5	12	4	■	4	1	7	22	3	Sept., 1883
11 Oct., 1865	21 Sept., 1876	3	10	11	■	2	1	4	20	5	Dec., 1881
28 Sept., 1865	30 Sept., 1876	5	11	11	7	1	1	3	20	3	Sept., 1881
21 July, 1865	23 Apr., 1877	5	12	10	4	3	4	4	21	5	June, 1883
21 July, 1865	11 July, 1877	5	12	2	6	6	2	9	21	5	Mar., 1882
22 July, 1865	3 Aug., 1877	4	10	5	7	6	1	6	20	5	Apr., 1885
21 July, 1865	21 Sept., 1877	3	11	10	6	7	3	3	20	5	May, 1884
21 July, 1865	25 Nov., 1877	4	12	2	4	■	3	7	20	5	June, 1882
21 July, 1865	do	7	14	4	4	10	2	3	21	5	Aug., 1882
22 July, 1865	1 Dec., 1877	6	13	10	6	0	1	7	21	5	Sept., 1885
21 July, 1865	11 Dec., 1877	5	11	10	7	2	1	5	20	5	Mar., 1880
21 July, 1865	26 Feb., 1878	3	9	7	9	0	1	10	20	5	Nov., 1885
21 July, 1865	26 Apr., 1878	4	12	6	6	1	1	10	20	5	Oct., 1885
21 July, 1865	9 May, 1878	6	14	11	5	5	1	1	21	5	Sept., 1881
21 July, 1865	June, 1878	3	9	5	8	9	1	3	19	5	Sept., 1883
24 Sept., 1865	30 Nov., 1878	3	9	7	■	■	1	0	19	3	July, 1882
25 July, 1865	2 Dec., 1878	3	11	4	6	8	1	5	19	5	Oct., 1884
27 July, 1865	13 Jan., 1879	2	10	9	5	9	3	■	19	5	Sept., 1884
21 July, 1865	1 Feb., 1879	1	8	4	■	2	2	11	19	5	June, 1882
25 July, 1865	2 June, 1879	5	12	■	5	7	1	2	19	5	Oct., 1885
28 Sept., 1865	2 Aug., 1879	4	11	4	5	11	2	0	19	3	June, 1882
22 July, 1865	27 Oct., 1879	2	11	7	6	■	1	2	19	5	Feb., 1880
21 July, 1865	1 Nov., 1879	3	11	9	5	10	1	10	19	5	Oct., 1884
18 Sept., 1865	do	1	8	10	5	6	2	11	20	3	Dec., 1882
2 July, 1865	1 Dec., 1879	5	14	3	3	7	1	7	13	5	Sept., 1879
31 July, 1865	21 Feb., 1880	2	11	7	4	1	3	9	19	5	Aug., 1881
25 July, 1865	10 Mar., 1880	6	9	11	7	6	2	0	19	5	Aug., 1880
22 Sept., 1865	13 Mar., 1880	5	13	7	6	1	0	7	20	3	Oct., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John B. Collins.....	Iroquois.....	La	La	La
	Charles E. Vreeland.....	Hartford.....	N. J....	N. appr	N. J....
	M. Fisher Wright....	Alliance.....	Penn..	Penn..	Penn..
180	Corwin P. Rees.....	Michigan.....	Ohio ..	Ohio ..	Ohio ..
	Samuel L. Graham....	Branch Hydrog. Office, Baltimore.	Penn..	Penn..	Penn..
	Alb't C. Dillingham....	Naval Academy.....	Penn..	Penn..	Penn..
	George F. W. Holman....	Training-ship Saratoga.....	Mass ..	Cal	Mass ..
	Nathan Sargent.....	Washington, D. C.....	N. Y....	Mont. T.	D. C ..
185	Lazarus L. Reamey....	Naval Observatory.....	Penn..	Penn..	Penn..
	Whitnuf P. Ray.....	Hydrographic Office.....	Ind	Ind	Ind
	William P. Conway....	Enterprise.....	Ky	Ky	Ky
	Hanson R. Tyler.....	Sick.....	Ohio ..	Vt	Vt
	James H. Bull.....	On return to United States.....	Penn..	Penn..	Penn..
190	Francis Winslow.....	Special duty, Raleigh, N. C.....	Italy ..	S. of O.	Mass ..
	Greenlief A. Merriam....	Hydrographic Office.....	Md	Mass ..	Mass ..
	Charles H. Lyman....	Georgetown, D. C.....	Ohio ..	Ohio ..	Ohio ..
	John S. Abbott.....	Tennessee.....	Wis	Wis	D. C ..
	Freeman H. Crosby....	Com'dg Coast Survey st'r Gedney.	N. Y....	N. Y....	N. Y....
195	Timothy G. C. Salter....	Training-ship Portsmouth.....	N. H ..	N. appr	N. H ..
	John B. Milton.....	Br'ch Hydrog. Office, S. Francisco	Ky	Ky	Ky
	William Kilburn.....	Powhatan.....	Penn..	Cal	Cal
	Jacob J. Hunker.....	Navy-yard, New York.....	Penn..	Ohio ..	Ohio ..
	George W. Mentz.....	Yantic.....	Mass ..	N. J....	N. J....
200	Chas. F. Emmerich....	Hydrographic Office.....	Va	D. C ..	D. C ..
	Sidney A. Staunton....	Pensacola.....	N. Y....	W. Va.	W. Va.
	Aaron Ward.....	Hartford.....	Penn..	Penn..	N. Y....
	Charles W. Bartlett....	Naval Academy.....	Mass ..	Mass ..	Mass ..
	Chauncey Thomas....	Ass't Sup't Nautical Almanac.....	N. Y....	Penn..	Penn..
205	William A. Marshall....	Branch Hydrog. Office, Boston ..	Penn..	Penn..	Penn..
	John Downes.....	Branch Hydrog. Office, Boston ..	Mass ..	At l'rge	Mass ..
	William M. Irwin....	Bureau Equipm't and Recruiting.	Ohio ..	Ohio ..	Ohio ..
	Gustavus C. Hanus....	Com'dg Coast Sur. st'r Endeavor.	Saxony	Wis	Wis
	William P. Elliott....	Galena.....	Penn..	At l'rge	Iowa ..
210	John E. Roller.....	Marion.....	N. Y....	N. appr	N. Y....
	Francis E. Greene....	Receiving-ship New Hampshire..	Ky	Ind	Ind
	Landon P. Jouett*....	Under suspension.....	Ky	Ky	Ky
	Horace P. McIntosh....	Pensacola.....	Ind	Ind	Ind
	Carlos G. Calkins....	Trenton.....	Ohio ..	Ohio ..	Ohio ..
215	Jeremiah C. Burnett....	Receiving-ship Independence.....	Ind	Ind	Ind
	Samuel Seabury.....	Tennessee.....	N. Y....	N. appr	N. Y....
	William P. Clason....	Naval Academy.....	N. Y....	R. I	R. I
	William C. Babcock....	Hartford.....	Minn..	Kans..	Kans..
	Henry H. Barroll....	Branch Hydrog. Office, Phila.....	Mo	Mo	Mo
220	Charles D. Galloway....	Naval Academy.....	Md	Md	Md
	Frederick H. Lefavor....	Br'ch Hydrog. Office, N. Orleans	Maine..	Ohio ..	Ohio ..
	Charles A. Foster.....	Instruction in Torpedo Service..	Ohio ..	Minn..	Minn..
	William E. Sewell....	Ossipee.....	N. Y....	N. Y....	N. Y....
	Henry McCrea.....	Shenandoah.....	Ind	Ind	Ind
225	Edw. F. Qualtrough....	Washington, D. C.....	N. Y....	N. Y....	N. Y....
	James C. Cresap.....	Mohican.....	Ohio ..	Ohio ..	Ohio ..
	Asher C. Baker.....	Juniata.....	N. J....	Iowa ..	Iowa ..
	W. H. H. Southerland	Brooklyn.....	N. Y....	N. appr	Ky
	Lucien Young*.....	Shenandoah.....	Ky	Ky	Ky
230	Jesse M. Roper.....	Special duty Navy Department..	Mo	Mo	Mo
	Robert H. McLean....	Swatara.....	N. J....	N. appr	N. Y....
	Charles E. Fox.....	Aid to Admiral.....	Mass ..	At l'rge	N. H ..
	John C. Fremont.....	Hartford.....	Cal	At l'rge	N. Y....
	Albert Mertz.....	Omaha.....	Wis	Wis	Wis
235	Rogers H. Galt.....	Midvale Steel Works, Pa.....	Va	At l'rge	Va
	Downs L. Wilson....	Hydrographic Office.....	D. C ..	At l'rge	D. C ..
	Charles R. Miles.....	Naval Academy.....	Ohio ..	Utah T	N. Y....
	Oswin W. Lowry.....	Asst. to Light-House Inspector ..	Ohio ..	Ohio ..	Ohio ..

* Subject to examination.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expiration of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
30 July, 1866	18 Mar., 1880	1 10	10	5 10	3 1	19 5	Nov., 1884
31 July, 1866	25 Mar., 1880	3 2	12 4	5 4	1 9	19 5	Sept., 1881
1 Oct., 1866	1 Apr., 1880	3 1	12 1	5 6	1 8	19 3	May, 1880
31 July, 1866	11 Oct., 1880	4 5	12 4	5 4	1 9	19 5	Apr., 1885
27 July, 1866	26 Nov., 1880	3 0	11 9	5 11	1 9	19 5	Aug., 1884
31 July, 1865	14 Dec., 1880	2 1	11 11	7 2	1 4	20 5	Oct., 1882
25 July, 1866	1 Jan., 1881	3 2	13 5	4 10	1 2	19 5	Jan., 1881
25 July, 1866	2 Jan., 1881	3 1	10 4	6 6	2	19 5	Nov., 1885
25 July, 1866	2 Feb., 1881	2 6	9 8	6 7	3 2	19 5	Mar., 1884
30 Sept., 1866	24 Feb., 1881	2 5	11 21	5 0	2 4	19 3	Aug., 1883
1 Oct., 1866	12 Mar., 1881	4 2	14 6	2 11	1 10	19 3	May, 1881
27 July, 1866	29 Mar., 1881	1 7	10 0	7 11	1 6	19 5	Dec., 1882
25 July, 1866	22 Apr., 1881	2 2	12 0	6 4	1 1	19 5	Oct., 1882
22 July, 1865	17 May, 1881	1 4	12 3	7 0	1 2	20 5	Oct., 1885
24 July, 1866	28 May, 1881	3 2	11 9	6 0	1 8	19 5	Aug., 1884
23 July, 1866	11 June, 1881	4 6	10	7 10	0 8	19 5	Dec., 1885
23 Sept., 1864	27 July, 1881	1 8	10 10	9 3	1 2	21 3	Dec., 1882
30 July, 1866	30 Aug., 1881	3 11	12 11	4 2	2 1	19 5	Sept., 1884
24 Sept., 1866	do	1 5	12 0	5 7	1 8	19 3	Dec., 1882
30 July, 1866	14 Sept., 1881	1 11	12 4	5	1 11	19 5	June, 1882
5 Dec., 1865	12 Oct., 1881	2 11	10 8	5 9	3 8	20 1	June, 1883
30 July, 1866	15 Oct., 1881	3 0	13	4 5	1 11	19 5	Oct., 1884
26 Sept., 1866	29 Oct., 1881	1 0	10 8	6	2 3	19 3	Feb., 1879
26 Sept., 1866	6 Nov., 1881	3 0	11 5	5 7	2 3	19 3	Oct., 1884
23 Sept., 1867	15 Nov., 1881	2 1	10 0	6 4	1 11	18 3	Dec., 1882
28 Sept., 1867	25 Nov., 1881	1 9	8 4	8 0	1 11	18 3	Feb., 1883
21 June, 1867	4 Feb., 1882	2 7	9 5	8 0	1 1	18 6	Sept., 1884
26 Sept., 1867	10 Mar., 1882	2 7	10	7 0	1 0	18 3	Sept., 1884
27 June, 1867	15 Apr., 1882	1 0	10 8	5 9	2 1	18 6	May, 1883
22 June, 1867	11 May, 1882	2 3	10 0	6 1	2 5	18 6	Sept., 1885
29 June, 1867	2 June, 1882	2 7	10 8	5 9	2 1	18 6	Jan., 1885
26 July, 1865	19 June, 1882	2 9	12 9	6 3	1 5	20 5	Sept., 1881
26 Sept., 1867	20 June, 1882	3 3	12 8	3 6	2 1	18 3	Jan., 1879
26 June, 1867	1 July, 1882	1 11	8 8	6 2	3 8	18 6	Oct., 1884
25 Sept., 1867	2 July, 1882	1 4	11 11	5 2	1 2	18 3	Oct., 1883
31 July, 1866	10 Oct., 1881	2 4	12 0	3 6	3 11	19 5	Jan., 1884
28 June, 1867	22 Oct., 1882	0 9	10 2	6 6	1 10	18 6	May, 1882
24 June, 1867	17 Nov., 1882	2 3	10 10	6 5	1 3	18 6	Oct., 1880
27 Sept., 1867	18 Nov., 1882	1 1	8 10	7 4	2 1	18 3	Nov., 1883
26 June, 1867	9 Jan., 1883	0 2	7 6	9 6	1 6	18 6	May, 1881
27 July, 1866	1 Feb., 1883	0 3	7 9	10 1	1 7	19 5	July, 1882
24 Sept., 1867	11 Mar., 1883	1 4	9 10	7	1 1	18 3	Nov., 1880
28 Sept., 1867	22 May, 1883	1 3	11 9	4 4	2 2	18 3	Aug., 1884
22 Sept., 1866	25 June, 1883	0 3	9 4	8 5	1 6	19 3	Dec., 1882
27 June, 1867	8 July, 1883	1 1	11 6	5 10	2 1	19 5	June, 1882
1 Aug., 1866	24 Aug., 1883	1 7	10 1	7 7	1 9	19 5	Apr., 1885
1 Oct., 1866	13 Oct., 1883	1 11	12 2	4 8	1 5	18 3	Apr., 1881
24 July, 1866	16 Nov., 1883	1 1	11 10	5 2	1 5	19 5	Sept., 1881
21 Sept., 1867	24 Nov., 1883	1 6	11 3	5 8	1 4	18 3	May, 1885
24 June, 1867	1 Dec., 1883	0 9	10 6	6 8	1 4	18 6	Dec., 1881
30 Sept., 1867	10 Jan., 1884	1 10	10 0	5 7	2 8	18 3	Jan., 1880
22 June, 1868	9 Feb., 1884	0 2	7 5	8 11	1 2	17 6	May, 1881
21 June, 1869	1 May, 1884	1 8	10 4	5 6	0 8	16 6	May, 1883
23 June, 1868	5 June, 1884	1 3	11 9	4 7	1 2	17 6	Aug., 1885
22 June, 1868	13 July, 1884	1 5	11 11	4 6	1 1	17 6	Dec., 1882
23 June, 1868	2 Aug., 1884	0 0	9 2	7 2	1 2	17 6	Mar., 1883
24 June, 1868	2 Sept., 1884	1 4	9 2	5 11	2 5	17 6	Mar., 1881
27 June, 1867	27 Sept., 1884	0 9	11 4	4 5	2 9	18 6	Feb., 1884
30 June, 1868	3 Nov., 1884	0 0	11 1	5 8	0 9	17 6	Mar., 1884
27 July, 1867	1 Dec., 1884	0 0	8 9	8 6	2 2	19 5	May, 1884
27 June, 1868	12 Dec., 1884	0 0	9 6	7 6	0 6	17 6	July, 1884
23 June, 1868	26 Dec., 1884	0 0	10 2	6 0	1 4	17 6	Aug., 1884

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Vinc'n L. Cottman..	Branch Hydrog. Office, N. Y.	La.	N. Y.	N. Y.
240 Oren E. Lasher	Navy-yard, Norfolk, Va.	N. Y.	N. Y.	N. Y.
Howard S. Waring..	Fish Commission str. Albatross ..	Ohio ..	N. appr	Ohio ..
Frank E. Sawyer ..	Swatara	N. Y.	Mass ..	Mass ..
Milton K. Schwenk.	Nautical School-ship St. Mary's ..	Penn..	Colo ..	Penn..
William H. Schuetze	Special duty State Department..	Mo.	Mo.	Mo.
245 Thomas B. Howard ..	Training-ship Saratoga	Ill.	Atl'rge	Ill.
Walter C. Cowles...	Orl. Inst. N.-yard, Washington..	Conn..	Conn..	Conn..
Austin M. Knight...	Orl. Proving-ground, Annap., Md	Mass ..	Fla. ...	Fla. ...
Clinton H. Lyeth*..	Marion	W. Va.	W. Va.	W. Va.
Charles J. Bulger...	Brooklyn	Md. ...	Atl'rge	D. C. ..
250 Samuel W. B. Diehl ..	Bureau of Navigation	Penn..	Penn..	Penn..

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1868	8 Jan., 1885	0	0	9	9	6	0	1	6	17	3	Aug., 1884
240	26 Sept., 1868	2 Mar., 1885	0	7	11	6	4	7	1	8	17	3	Oct., 1885
	22 June, 1867	2 June, 1885	0	3	10	0	7	2	1	4	18	6	July, 1882
	22 Sept., 1868	16 June, 1885	0	6	10	10	4	10	1	7	17	3	May, 1882
	22 Sept., 1866	31 July, 1885	0	0	10	11	6	4	2	0	19	3	Feb., 1884
	21 June, 1869	2 Oct., 1885	0	0	9	8	5	10	1	0	16	6	Apr., 1885
245	24 June, 1869	7 Nov., 1885	0	2	8	3	7	11	0	4	16	6	June, 1881
	21 Sept., 1869	1 Dec., 1885	0	0	9	7	5	5	1	3	16	3	Oct., 1885
	30 June, 1869	19 Dec., 1885	0	0	7	7	7	2	1	9	16	6	Sept., 1883
	24 June, 1868	31 Dec., 1885	0	0	8	11	5	9	2	10	17	6	Oct., 1884
	22 June, 1869	5 Jan., 1886	0	0	10	0	5	2	1	4	16	11	Nov., 1884
250	21 Sept., 1869	9 Jan., 1886	0	0	8	3	7	3	0	9	16	3	Dec., 1882

LIEUTENANTS (JUNIOR GRADE).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (75).				
Reginald F. Nicholson	Mohican	D. C ..	D. C ..	D. C ..
Samuel C. Lemly ...	Judge-Advocate-General's Office.	N. C ..	N. C ..	N. C ..
Edm'd B. Underwood.	Hydrographic Office	Cal ...	At l'rge	N. Y ..
William F. Halsey...	Br'ch Hydrographic Office, N. Y.	N. Y ..	La	La
5 Frank A. Wilner	Leave of absence	Ohio ..	N. Y ..	N. Y ..
Frederick H. Tyler...	Sick-leave	Mich ..	Mich ..	Mich ..
Henry Morrell	Monocacy	N. Y ..	N. Y ..	N. Y ..
William Winder	Omaha	N. H ..	N. H ..	N. H ..
Mason A. Shufeldt...	Omaha	N. Y ..	Conn..	D. C ..
10 Charles B. T. Moore...	Navy-yard, Boston	Ill ...	Ill	Ill
T. E. D. W. Veeder...	Special dnty, Bureau Navigation	N. Y ..	N. Y ..	N. Y ..
Alfred Reynolds	Instr'n Ord., N.-y'd, Washington.	Va	Ind ...	Ind ...
J. Marshall Robinson.	Leave of absence	N. Y ...	At l'rge	N. Y ...
George H. Peters	Coast Survey Office	Penn ..	Penn ..	Penn ..
15 Bradley A. Fiske	Special duty, Bureau of Ordnance	N. Y ..	Ohio ..	N. Y ..
Frank H. Holmes....	Brooklyn	Mass ..	Cal ...	Cal ...
John W. Stewart ...	Pinta	Ohio ..	Ind ...	Ind ...
Lucian Flynn	Training-ship Portsmouth	Ala ...	Texas ..	Texas ..
John F. Parker	Adams	Ohio ..	Ohio ..	Ohio ..
20 Hamilton Hutchins.	Navy-yard, New York	N. H ..	N. H ..	N. H ..
John M. Bowyer	Michigan	Ind ...	Iowa ..	Iowa ..
John C. Colwell	Office Naval Intelligence	Penn ..	At l'rge	Penn ..
William R. A. Rooney.	Receiving-ship New Hampshire.	Penn ..	Penn ..	Penn ..
Warner H. Nostrand	Dobbs Ferry, New York	N. Y ..	N. Y ..	N. Y ..
25 Edward J. Dorn	Nipsic	Wis ...	Mo	Mo
Bernard O. Scott ...	Fish Com. steamer Albatross	Ala ...	Ala ...	Ala ...
David Peacock	Sick-leave	N. J ...	N. J ...	N. J ...
Edwin L. Reynolds ..	Leave of absence	N. J ...	N. J ...	N. J ...
John O. Nicolson ...	Naval Academy	Ala ...	Ala ...	Ala ...
30 George T. Emmons...	Pinta	Md	At l'rge	D. C ..
York Noël	Swatara	Penn ..	Penn ..	Penn ..
Frank J. Milligan ...	Sick-leave	Tenn ..	Tenn ..	Tenn ..
Albon C. Hodgson ...	Naval Academy	Ga	Ga	Ga
James M. Helm.	Coast Survey steamer Patterson.	Ill ...	Tenn ..	Tenn ..
35 William G. Cutler ...	Dolphin	N. Y ..	At l'rge	Nev ...
Cam. McR. Winslow...	Pensacola	D. C ..	At l'rge	Mass ..
Charles Laird	Training-ship Jamestown	Ohio ..	Ohio ..	Ohio ..
Charles H. Amsden ..	Sick-leave	Ohio ..	Ohio ..	Ohio ..
Nathaniel R. Usher ..	Bureau Equip't and Recruiting.	Ind ...	Ind ...	Ind ...
40 Walter S. Hughes....	Hydrographic Office	Iowa ..	Iowa ..	Iowa ..
Fidelio S. Carter ...	Coast Survey schooner Gedney ..	Ky	Ill	Ill
Frank F. Fletcher ...	Quinnebang	Iowa ..	Iowa ..	Iowa ..
Alexander Sharp	Bureau of Navigation	Mo	D. C ..	D. C ..
Harry H. Hosley	Tennessee	N. H ..	N. H ..	N. H ..
45 Frank E. Beatty	Training-ship Jamestown	Wis ...	Minn ..	Minn ..
Chas. M. McCarteney.	Omaha	Penn ..	Penn ..	D. C ..
Moses L. Wood	Monocacy	Mo	Mo	Mo
Richard H. Townley ..	Sick leave	Ohio ..	Nebr ..	Nebr ..
David Daniels	Training-ship Saratoga	Mass ..	Mass ..	Mass ..
50 John A. Shearman...	Instruction in Torpedo Service ..	N. Y ...	N. Y ...	N. Y ...
Robert M. Doyle	Galena	Tenn ..	Tenn ..	Tenn ..

LIEUTENANTS (JUNIOR GRADE).

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30 Sept., 1869	3 Mar., 1883	0	7	8	2	7	7	0	6	16	3	Oct., 1882
26 June, 1869	do	0	9	8	1	6	6	1	11	16	6	Oct., 1884
24 June, 1869	do	1	3	10	5	4	8	1	5	16	6	May, 1884
21 Sept., 1869	do	2	2	10	0	4	6	1	9	16	3	May, 1885
22 June, 1869	do	2	8	11	5	4	3	0	10	16	6	Jan., 1886
20 June, 1868	do	2	8	9	5	4	5	3	8	17	6	Nov., 1885
29 June, 1869	do	2	9	12	3	3	2	1	1	16	6	Aug., 1879
16 Sept., 1869	do	0	9	8	8	5	5	2	2	16	3	Dec., 1882
23 June, 1869	do	1	6	9	0	6	10	0	8	16	6	Dec., 1883
27 Sept., 1869	do	2	1	8	11	4	11	2	5	16	3	July, 1885
24 Sept., 1868	do	1	10	10	2	5	7	1	6	17	3	Aug., 1884
21 Sept., 1869	do	2	0	8	9	5	10	1	8	16	3	Mar., 1885
23 June, 1869	do	2	7	11	0	4	1	1	5	16	6	Oct., 1885
23 June, 1870	do	1	0	7	8	6	8	1	2	15	6	June, 1885
22 Sept., 1870	do	0	2	5	6	7	7	2	2	15	3	Aug., 1882
29 June, 1870	do	0	5	6	7	8	0	0	11	15	6	July, 1882
28 Sept., 1870	do	2	6	9	2	4	4	1	9	15	3	June, 1882
22 Sept., 1870	do	1	4	8	6	4	1	2	8	15	3	Oct., 1885
29 Sept., 1870	do	0	2	5	9	7	9	1	9	15	3	June, 1881
23 June, 1870	do	2	3	8	7	5	11	1	0	15	6	June, 1885
28 Sept., 1870	do	2	9	9	11	4	8	0	8	15	3	July, 1884
22 Sept., 1870	do	1	7	9	3	5	1	0	11	15	3	Nov., 1884
28 Sept., 1870	do	1	1	7	10	6	1	1	4	15	3	Apr., 1884
23 Sept., 1870	do	1	5	8	9	3	7	2	11	15	3	Aug., 1884
21 Sept., 1870	do	2	9	7	1	7	0	1	2	15	3	June, 1880
20 June, 1870	do	1	5	9	6	4	9	1	3	15	6	May, 1884
28 Sept., 1869	do	1	7	8	11	6	0	1	4	16	3	Dec., 1885
21 June, 1870	do	1	4	8	2	5	10	1	6	15	6	Apr., 1885
23 June, 1869	do	2	0	8	9	6	4	1	4	16	6	Mar., 1885
4 June, 1870	do	2	10	7	6	3	10	4	3	15	7	Oct., 1881
20 Sept., 1870	do	2	4	9	8	4	2	1	5	15	3	May, 1882
28 June, 1869	do	1	11	8	7	5	7	2	4	16	6	Dec., 1885
5 June, 1871	do	1	7	6	4	7	2	1	1	14	7	Sept., 1884
29 Sept., 1871	do	2	5	9	7	3	2	1	6	14	3	Oct., 1884
20 Sept., 1871	do	2	6	7	10	5	0	1	5	14	3	June, 1881
27 Sept., 1870	do	2	10	10	5	4	3	0	7	15	3	June, 1881
22 Sept., 1870	do	1	4	8	7	5	9	1	0	15	3	Feb., 1883
20 Sept., 1871	do	1	4	8	3	4	7	1	5	14	3	June, 1882
21 Sept., 1871	do	1	9	8	6	4	10	0	11	14	3	Nov., 1884
24 Sept., 1870	do	1	7	7	9	6	0	1	6	15	3	Sept., 1884
20 Sept., 1870	do	1	0	8	2	5	3	1	10	15	3	Apr., 1883
22 Sept., 1870	do	1	6	7	4	6	4	1	7	15	3	Sept., 1881
18 June, 1870	do	1	6	8	3	5	3	2	0	15	6	May, 1884
22 Sept., 1871	do	2	7	8	1	3	8	2	6	14	3	Oct., 1884
21 Sept., 1871	do	2	7	9	5	3	7	1	3	14	3	Aug., 1884
22 Sept., 1870	do	0	9	6	9	7	8	0	10	15	3	Mar., 1883
21 Sept., 1871	do	2	10	9	5	3	9	1	1	14	3	Aug., 1883
20 June, 1870	do	0	8	5	5	7	9	2	4	15	6	Nov., 1885
5 June, 1871	do	2	8	9	4	4	9	0	6	14	7	Sept., 1881
7 June, 1871	do	1	5	7	1	5	6	2	0	14	7	May, 1884
21 Sept., 1870	do	2	1	8	3	6	0	1	0	15	3	May, 1881

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State in which resides.
Edward D. Bostick ..	Adams	S. C.	S. C.	D. C.
Henry J. Hunt	Colorado Springs, Colo	Ind. Ter	At l'rge	R. I. .
George M. Stoney....	Commanding Alaska Expedition.	S. C.	Ala	S. C. .
55 Frederick W. Coffin..	Trenton	N. H.	Mass ..	Mass
Harry M. Hodges * ..	Enterprise	Ill	Ill	Ill ..
William B. Caperton..	Trenton	Tenn..	Tenn..	Tenn
James T. Smith.....	Naval Academy	N. C.	N. C.	N. C.
Ridgely Hunt	Brooklyn	La	La	La ..
60 Henry C. Gearing....	Naval Academy	Penn..	Penn..	Penn
Templin M. Potts....	Pensacola	D. C.	At l'rge	D. C.
George C. Foulk*	Naval Attaché, Corea	Penn..	Penn..	Penn
William H. Allen	Naval Observatory	N. Y.	Ill	Ill ..
Burns T. Walling	Receiving-ship Vermont	Ohio ..	Ohio ..	Ohio
65 Clifford J. Boush....	Naval Academy	Va	Va	Va ..
James H. Sears	Naval Observatory	N. Y.	N. Y.	N. Y.
Abraham E. Culver...	Leave of absence	N. Y.	N. Y.	N. Y.
Henry T. Mayo	Naval Observatory	Vt	Vt	Vt ..
Charles C. Rogers ...	Fogg School, Nashville, Tenn...	Va	Tenn..	Tenn
70 John T. Newton	Receiving-ship Vermont	Fla	Ohio ..	Ohio
Waldemar D. Rose ...	Alliance	N. J.	At l'rge	Cal .
Charles F. Poud	Nav. Dep't, N.-yard, Mare Island.	Conn..	Conn..	Conn
Walter McLean	Receiving-ship Vermont	N. J.	At l'rge	N. Y.
Wash. I. Chambers ..	Bureau of Navigation	N. Y.	N. Y.	N. Y.
75 Lovell K. Reynolds *.	Training-ship Jamestown	Iowa ..	Ala	Ala

NOT IN THE LINE OF PROMOTION:

Robert Platt, Navy-yard, Washington, D. C	N. C.	D. C. ..	D. C.
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* Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

35

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.	How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.		Yrs.	Mos.	Yrs.	Mos.	
24 Sept., 1870	3 Mar., 1883	0	4	7	7	6	9	0	11	15	3 Dec., 1882
23 June, 1870	11 Mar., 1883	0	5	7	2	5	5	2	11	15	6 Aug., 1884
20 Sept., 1870	25 June, 1883	1	7	8	3	6	0	1	0	15	3 Nov., 1884
15 June, 1870	21 July, 1883	2	3	9	6	4	11	1	1	15	6 Mar., 1880
29 Sept., 1870	24 Aug., 1883	2	4	9	8	4	5	1	2	15	3 Dec., 1882
5 June, 1871	13 Oct., 1883	2	8	8	11	3	6	2	3	14	7 Dec., 1879
5 June, 1871	16 Nov., 1883	0	10	8	7	4	9	1	3	11	7 Aug., 1884
21 Sept., 1870	1 Dec., 1883	0	3	7	11	6	2	1	2	15	3 Feb., 1884
12 June, 1872	10 Jan., 1884	0	3	7	3	8	6	0	10	13	7 Dec., 1882
6 June, 1872	9 Feb., 1884	0	9	6	11	5	8	1	0	13	7 Dec., 1882
14 June, 1872	1 May, 1884	0	8	7	3	5	5	0	11	13	7 June, 1882
26 Sept., 1872	13 July, 1884	0	0	6	4	6	2	0	9	13	3 Dec., 1878
5 June, 1872	2 Sept., 1884	0	0	7	6	4	5	1	7	13	7 Sept., 1884
5 June, 1872	3 Nov., 1884	1	1	7	7	5	1	0	11	13	7 Oct., 1881
20 Sept., 1871	2 Dec., 1884	0	11	7	11	4	10	1	6	14	3 Oct., 1885
5 June, 1872	26 Dec., 1884	0	0	6	1	6	0	1	6	13	7 Aug., 1882
14 June, 1872	25 Feb., 1885	0	8	8	3	3	11	1	5	13	7 Oct., 1885
8 June, 1872	2 June, 1885	0	0	5	9	5	10	2	0	13	7 May, 1882
14 Oct., 1872	16 June, 1885	0	6	7	1	4	8	1	3	13	3 Dec., 1885
5 June, 1872	2 Aug., 1885	0	5	8	3	3	11	1	6	13	7 Jan., 1879
12 June, 1872	2 Oct., 1885	0	0	7	2	5	2	1	3	13	7 Aug., 1885
6 June, 1872	1 Dec., 1885	0	0	6	1	5	1	2	2	13	7 June, 1882
5 June, 1871	31 Dec., 1885	0	0	7	1	6	5	1	1	14	7 Oct., 1884
5 June, 1871	9 Jan., 1886	0	0	6	6	6	0	2	1	14	7 Aug., 1884
15 June, 1878	3 Mar., 1883	0	0	1	3	5	9	0	6	7	6 Sept., 1879
(*) 1 Mar., 1863				12	11	1	5	0	10	15	2

† Service in volunteer Navy.

ENSIGNS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (182).				
James C. Gillmore ...	Library, Navy Department.....	Penn...	Ariz. T.	D. C. ..
Benjamin Tappan....	Training-ship Saratoga	La	Ark ...	Ark ...
Louis W. Piopmeyer..	Fish Commission st'r Fish Hawk	Prussia	Atl'rge	Ohio ..
Charles A. Gove	Trenton	N. H. .	Atl'rge	N. H. .
5 De Witt Coffinan....	Sick leave.....	Va	Va	Va
William G. Hannum..	Receiving-ship Vermont	Penn ..	Penn..	Penn..
Richard Henderson ..	Shenandoah.....	N. C. .	N. C. .	N. C. .
Thomas D. Griffin....	Coast Survey steamer Blake.....	Va	Va	Va
Henry Minett.....	Leave of absence	Ky	Ky	Ky
10 Richard T. Mulligan..	Tennessee	N. Y. .	N. J. .	N. J. .
W. Braunersreuther..	Special duty, Port Royal, S. C. .	Ill	Ill	Ill
Francis H. Sherman..	Goshen, New York	Mich ..	Mo	Mo
William S. Hogg.....	Fish Commission st'r Albatross..	D. C. .	Atl'rge	D. C. .
William F. Fullam....	Naval Academy	N. Y. .	N. Y. .	N. Y. .
15 Horace M. Witzel....	Special duty, Smithsonian Inst ..	Wis ..	Wis ..	Wis ..
Omenzo G. Dodge....	Training-ship Portsmouth	Mich ..	Kans..	Kans..
Alb't G. Winterhalter.	Naval Observatory	Mich ..	Mich ..	Mich ..
John M. Orchard	Yantic	Mo	Mo	Mo
Hiero Taylor	Naval Observatory	Ill	Ill	Ill
20 John N. Jordan.....	Ellsworth, Maine.....	Maine..	Maine..	Maine..
Aug. F. Fechteler....	Training-ship Jamestown	Prussia	N. Y. .	N. Y. .
Thomas M. Brumby..	Atlanta, Georgia	Ga	Ga	Ga
Valentine S. Nelson ..	Ossipee	Tenn ..	Tenn ..	Tenn ..
Edward E. Wright....	Coast Survey schooner Palinurus	Mass ..	Mass ..	Mass ..
25 Albert Gleaves	Monocacy	Tenn ..	Tenn ..	Tenn ..
S. E. Woodworth....	Ranger.....	Cal	Atl'rge	N. Y. .
James P. Parker.....	Ranger.....	N. C. .	N. C. .	N. C. .
H. C. Wakenshaw	Monocacy	N. J. .	N. J. .	N. J. .
Benj. W. Hodges....	Ossipee.....	Miss ..	Miss ..	Miss ..
30 Herbert O. Dunn....	Providence, R. I.....	R. I. .	R. I. .	R. I. .
Arthur W. Dodd.....	Coast Survey steamer Bache	Ind	Ind	Ind
George W. Denfeld ..	Enterprise	Mass ..	Mass ..	Mass ..
Albert W. Grant	Navy-yard, Norfolk.....	Maine..	Wis ..	Wis ..
Frank W. Toppan....	Sick leave.....	Mass ..	Mass ..	Mass ..
35 Frank R. Heath	Naval Intelligence Office.....	Va	Atl'rge	Va
Philip V. Lansdale...	Ossipee.....	D. C. .	Atl'rge	Md
Horace W. Harrison..	Nipsic	Mass ..	Atl'rge	D. C. .
William S. Benson....	Fish Commission st'r Albatross ..	Ga	Ga	Ga
William V. Bronaugh..	Training-ship Portsmouth.....	Ky	Ky	Ky
40 Frank M. Bostwick ..	Coast Survey steamer Hassler....	Wis ..	Wis ..	Wis ..
Walter M. Constant..	Receiving ship Wabash	Ind ..	Ind ..	Ind ..
James H. Oliver.....	Shenandoah	Ga	Ga	Ga
N. J. L. T. Halpine ..	Hydrographic Office	N. Y. .	N. Y. .	N. Y. .
Harry M. Dombaugh..	Pinta	Ohio ..	Ohio ..	Ohio ..
45 William R. Rush.....	Ranger.....	Penn ..	La	Penn ..
Alfred L. Hall	Juniata	Ohio ..	Ohio ..	Ohio ..
Percival J. Werlich..	Library Navy Department	Wis ..	Wis ..	Wis ..
Simon Cook	Coast Survey steamer McArthur..	Ill	Mo	Mo
John H. Fillmore	Hydrographic Office	Ill	Ill	Ill
50 Thomas S. Rodgers...	Bureau of Ordnance	N. J. .	Atl'rge	N. J. .
John G. Quinby.....	Naval Academy.....	N. Y. .	Atl'rge	N. Y. .
Charles S. McClain...	Naval Academy.....	Ind ..	Ind ..	Ind ..
James H. Glennon ...	Naval Academy	Cal	Cal	Cal

ENSIGNS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 Sept., 1871	13 Jan., 1879	5	7	8	8	4	4	1	3	14	3	May, 1885
21 Sept., 1871	5 Feb., 1879	4	0	6	6	6	2	1	7	14	3	Oct., 1881
22 Sept., 1871	3 Mar., 1879	6	6	9	2	4	0	1	1	14	3	Jan., 1883
5 June, 1871	29 Mar., 1879	5	3	7	9	5	7	1	3	14	7	May, 1882
6 June, 1872	10 June, 1879	3	10	6	6	6	4	0	9	13	7	Sept., 1885
23 Sept., 1872	2 Aug., 1879	3	9	6	10	5	2	1	3	13	3	Jan., 1885
25 Sept., 1872	1 July, 1878	5	10	8	1	3	4	1	10	13	3	Mar., 1883
20 Sept., 1872	1 Nov., 1879	5	9	8	9	3	3	1	3	13	3	Mar., 1883
2 June, 1872	....do.....	5	0	8	1	3	9	1	9	13	7	Apr., 1885
5 June, 1871	2 Jan., 1880	5	6	8	11	4	6	1	2	14	7	Oct., 1881
23 Sept., 1871	22 Jan., 1880	2	2	5	7	7	9	0	11	14	3	June, 1882
20 Sept., 1871	24 Feb., 1880	4	11	7	9	5	1	1	5	14	3	June, 1882
24 Sept., 1872	10 Mar., 1880	4	2	7	7	4	5	1	3	13	3	Oct., 1884
24 Sept., 1873	13 Mar., 1880	3	3	5	7	5	7	1	1	12	3	Dec., 1882
5 June, 1873	18 Mar., 1880	3	7	6	1	5	8	0	10	12	7	Feb., 1882
6 June, 1873	25 Mar., 1880	3	3	5	7	5	11	1	1	12	7	Sept., 1880
24 Sept., 1873	11 July, 1880	3	3	5	4	4	4	2	7	12	3	Nov., 1884
11 June, 1873	....do.....	5	5	8	3	3	7	0	8	12	7	Feb., 1882
30 Sept., 1873	1 Sept., 1880	2	8	5	1	5	11	1	3	12	3	May, 1883
5 June, 1873	11 Oct., 1880	5	3	8	4	3	7	0	8	12	7	July, 1881
5 June, 1873	23 Nov., 1880	4	8	8	0	3	10	0	9	12	7	May, 1882
27 Sept., 1873	26 Nov., 1880	5	2	7	4	4	0	0	11	12	3	Aug., 1882
6 June, 1873	14 Dec., 1880	4	5	6	11	4	0	1	8	12	7	Sept., 1883
20 Sept., 1873	1 Jan., 1881	2	9	5	10	4	9	1	8	12	3	Dec., 1882
10 June, 1873	....do.....	4	6	7	6	3	7	1	6	12	7	Mar., 1883
30 Sept., 1872	2 Jan., 1881	3	7	6	11	4	5	1	11	13	3	Sept., 1884
5 June, 1873	10 Jan., 1881	4	8	7	11	3	7	1	1	12	7	Dec., 1882
10 June, 1873	2 Feb., 1881	4	8	8	1	3	8	0	10	12	7	May, 1882
23 Sept., 1873	24 Feb., 1881	3	9	7	1	4	0	1	2	12	3	Dec., 1882
6 June, 1873	12 Mar., 1881	4	1	7	10	3	7	1	2	12	7	Jan., 1886
6 June, 1873	29 Mar., 1881	3	9	7	4	4	0	1	3	12	7	Sept., 1884
22 Sept., 1873	22 Apr., 1881	4	4	8	2	3	3	0	10	12	3	Dec., 1881
9 June, 1873	17 May, 1881	3	1	5	8	5	2	1	9	12	7	May, 1885
22 Sept., 1873	22 May, 1881	1	6	5	4	3	8	3	3	12	3	Apr., 1884
23 Sept., 1873	28 May, 1881	3	0	6	5	5	3	0	7	12	3	May, 1884
6 June, 1873	1 June, 1881	3	10	7	1	4	4	1	2	12	7	Dec., 1882
26 Sept., 1872	11 June, 1881	1	9	6	10	5	0	1	5	13	3	June, 1881
21 Sept., 1872	27 July, 1881	2	7	6	9	5	11	0	7	13	3	Aug., 1884
5 June, 1873	30 Aug., 1881	4	0	7	11	3	9	0	11	12	7	Aug., 1881
26 Sept., 1873	....do.....	4	0	7	10	3	4	1	1	12	3	Sept., 1881
13 June, 1873	14 Sept., 1881	3	11	8	0	3	9	0	10	12	7	Oct., 1885
12 June, 1873	1 Oct., 1881	2	10	6	9	4	8	1	2	12	7	Dec., 1882
9 June, 1871	....do.....	3	0	5	7	7	3	1	9	14	7	Jan., 1885
6 June, 1872	12 Oct., 1881	3	8	6	9	4	4	2	6	13	7	Feb., 1883
6 June, 1872	15 Oct., 1881	4	1	8	2	4	5	1	0	13	7	June, 1880
26 Sept., 1872	28 Oct., 1881	3	10	7	4	4	1	1	10	13	3	Feb., 1883
6 June, 1873	6 Nov., 1881	3	3	7	0	4	2	1	5	12	7	May, 1883
6 June, 1873	15 Nov., 1881	3	4	6	7	4	5	1	7	12	7	May, 1885
24 Sept., 1874	25 Nov., 1881	2	0	4	9	5	5	1	1	11	3	Feb., 1883
24 Sept., 1874	1 Dec., 1881	2	9	6	0	4	8	0	7	11	3	Sept., 1884
12 June, 1874	1 Feb., 1882	2	10	5	11	4	6	1	2	11	7	Aug., 1884
3 Nov., 1874	4 Feb., 1882	2	3	5	8	4	8	0	10	11	2	Aug., 1884
24 Sept., 1874	....do.....	3	7	6	7	3	7	1	1	11	3	Aug., 1885

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Harry S. Knapp	Naval Academy	Conn..	Conn..	Conn..
55 William L. Rodgers	Special duty, Navy Department	D. C ..	Cal	Cal
Roy Campbell Smith	Naval Academy	Texas	Va	Va
Albert N. Wood	Powhatan	Ind	Ind	Ind
Edward Lloyd, jr	Ord. Proving-ground, Annap., Md	Md	Md	Md
Harry McL. P. Huse	Ord. Proving-ground, Annap., Md	N. Y	N. Y	N. Y
60 Richard M. Hughes	Coast Survey	Penn	Penn	Penn
Charles N. Atwater	Enterprise	N. Y	N. Y	N. Y
John H. L. Holcombe	Alert	Va	Ga	Ga
George F. Ormsby	Adams	Ohio	Ohio	Ohio
William L. Burdick	Adams	Ohio	Ohio	Ohio
65 Harry Kimmell	Monocacy	Penn	Penn	Penn
• Peyton B. Bibb	Resigned to take effect 1 Mar., '86	Ala	Ala	Ala
• George R. Clark	Michigan	Ohio	Ohio	Ohio
George H. Stafford	Bureau of Navigation	Ill	Iowa	Iowa
William C. Canfield	Leave of absence	Ohio	At l'rge	Ohio
70 Allen G. Rogers	Coast Survey steamer Blake	N. C	N. C	N. C
William P. White	Coast Survey steamer Hassler	Ill	At l'rge	Ill
John H. Shipley	Coast Survey steamer Hassler	Iowa	Mo	Mo
Thomas W. Ryan	Ranger	Penn	Penn	Penn
John E. Craven	Coast Survey steamer Bache	N. J	At l'rge	N. J
75 J. H. Hetherington	Coast Survey steamer Blake	Iowa	Iowa	Iowa
John J. Knapp	Asst. to Light-house Inspector	Mo	Mo	Mo
Baine C. Dent	Powhatan	Cal	At l'rge	D. C
Augustus C. Almy	Powhatan	D. C	At l'rge	D. C
Randolph H. Miner	Iroquois	Ohio	Ohio	Ohio
80 John Hood	Naval Academy	Ala	Ala	Ala
Abner B. Clements	Alert	Iowa	Mo	Mo
Henry S. Chase	Marion	La	La	La
Leroy M. Garrett	Iroquois	N. Y	N. Y	N. Y
Charles C. Marsh	Coast Survey steamer Patterson	Ind	Ind	Ind
85 John B. Blish	Naval Academy	Ind	Ind	Ind
Charles W. Jungen	Coast Survey steamer Hassler	Wis	Wis	Wis
Charles H. Harlow	Omaha	N. J	N. Y	N. Y
William A. Gill	Ord. Proving-ground, Annap., Md	Penn	Penn	Penn
Rennie P. Schwerin	Despatch	N. Y	N. Y	N. Y
90 Charles S. Ripley	Coast Survey steamer Endeavor	N. Y	At l'rge	Mass
Walter J. Sears	Leave of absence	Penn	Penn	Penn
John Gibson	Galena	Ky	Ky	Ky
James B. Cahoon	Sick leave	Vt	Vt	Vt
John A. Bell	Coast Survey steamer McArthur	Md	W. Va	W. Va
95 John A. Dougherty	Kearsarge	Mo	Mo	Mo
Daniel P. Menefee	Coast Survey steamer Patterson	Ind	Cal	Cal
John H. Gibbons	Naval Academy	Mich	Mich	Mich
Thomas Snowden	Hydrographic Office	N. Y	N. Y	N. Y
Edwin H. Tillman	Trenton	Tenn	Tenn	Tenn
100 Robert F. Lopez	Enterprise	Iowa	Tenn	Tenn
Frank W. Kellogg	Yantic	Conn	Conn	Conn
John L. Purcell	Receiving-ship Independence	N. J	N. J	N. J
William A. Thom	Leave of absence	Minn	At l'rge	Maine
Percival L. Drayton	Resigned to take effect 30 Apr., '85	N. Y	At l'rge	N. Y
105 Maurice L. Read	Northern Alaska Expedition	S. C	S. C	S. C
Reuben O. Bitler	Coast Survey steamer Bache	Penn	Penn	Penn
Philip R. Alger	Pensacola	Mass	At l'rge	Mass
Herman G. Dresel	Omaha	Ohio	Ohio	Ohio
Harry Phelps	Ranger	N. J	N. J	N. C
110 Patrick W. Hourigan	Enterprise	N. Y	N. Y	N. Y
John B. Bernadou	Alert	Penn	At l'rge	Del
Homer C. Poundstone	Enterprise	Ohio	W. Va	W. Va
Albert A. Ackerman	Ranger	N. Y	N. J	N. J
Albert P. Niblack	Coast Survey steamer Patterson	Ind	Ind	Ind
115 Ernest Wilkinson	Palos	La	La	La
William Truxtun	Galena	Penn	At l'rge	Penn
Stokely Morgan	Mount Holly, Ark	Ark	Ark	Ark
Louis Duncan	Juniata	D. C	Ky	Tenn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Sham or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
				Yrs.	Mon.	Yrs.	Mon.	Yrs.	Mon.	Yrs.	Mon.	
	26 June, 1874	16 Feb., 1882	2 0	5	6	5	4	0	8	11	6	June, 1882
55	11 June, 1874	1 Apr., 1882	2 5	5	1	5	10	0	8	11	7	Aug., 1884
	2 Oct., 1874	8 Apr., 1882	2 7	5	4	4	1	1	10	11	3	July, 1884
	24 Sept., 1873	15 Apr., 1882	3 1	6	1	4	5	1	9	12	3	June, 1884
	17 June, 1874	11 May, 1882	2 8	5	10	4	11	0	9	11	6	Jan., 1885
	30 Sept., 1874	2 June, 1882	2 1	6	1	4	5	0	9	11	3	Oct., 1884
60	25 Sept., 1874	19 June, 1882	3 1	6	7	3	9	0	11	11	3	Aug., 1885
	24 Sept., 1873	20 June, 1882	2 4	5	9	5	11	0	7	12	3	July, 1882
	27 June, 1874	1 July, 1882	2 6	5	11	5	11	0	8	11	6	June, 1883
	24 Sept., 1873	2 July, 1882	1 8	5	8	5	3	1	6	12	3	Aug., 1885
	26 Sept., 1873	28 Nov., 1882	2 7	7	8	3	3	1	1	12	3	Nov., 1883
65	22 Sept., 1874	19 Dec., 1882	2 11	6	7	3	4	1	4	11	3	Aug., 1883
	12 June, 1874	9 Jan., 1883	1 6	5	2	3	8	2	9	11	7	July, 1884
	9 June, 1874	24 Aug., 1883	2 2	5	5	3	9	1	5	11	7	May, 1884
	10 June, 1874	13 Oct., 1883	1 0	5	8	1	1	1	10	11	7	Oct., 1884
	23 Sept., 1873	26 Oct., 1883	1 10	7	0	4	6	0	9	12	3	Sept., 1882
70	12 June, 1874	1 Dec., 1883	0 8	4	6	5	7	1	6	11	7	Feb., 1883
	30 June, 1874	9 Feb., 1884	1 11	5	10	3	6	1	2	11	6	Feb., 1883
	30 Sept., 1874	16 Apr., 1884	1 0	5	10	3	4	2	1	11	3	Aug., 1884
	13 June, 1873	2 May, 1884	1 7	6	1	4	7	1	11	12	7	Jan., 1883
	24 Sept., 1874	26 June, 1884	1 8	7	0	3	3	1	0	11	3	Aug., 1883
75	9 June, 1874	.....do.....	1 6	6	7	3	8	1	1	11	7	June, 1883
	9 June, 1874	.....do.....	0 0	5	1	5	0	1	6	11	7	May, 1884
	5 June, 1873	.....do.....	1 6	6	7	1	6	1	6	12	7	June, 1884
	7 June, 1872	.....do.....	1 4	6	2	6	6	0	11	13	7	June, 1884
	19 June, 1875	.....do.....	1 5	5	3	4	8	0	7	10	6	Dec., 1881
80	12 Sept., 1875	.....do.....	0 1	5	2	4	5	0	8	10	3	Oct., 1884
	21 June, 1875	.....do.....	1 6	5	3	4	9	0	6	10	6	Sept., 1883
	21 June, 1875	.....do.....	0 11	3	1	6	10	0	1	10	6	Mar., 1881
	16 Sept., 1875	.....do.....	1 1	4	0	6	0	0	3	10	3	Dec., 1881
	14 Sept., 1875	.....do.....	1 6	4	3	5	11	0	1	10	3	Dec., 1881
85	15 Sept., 1875	.....do.....	1 3	5	3	1	9	0	3	10	3	Sept., 1885
	24 Sept., 1874	.....do.....	1 6	6	1	4	9	0	5	11	3	Aug., 1883
	15 Sept., 1875	.....do.....	0 9	5	6	1	7	0	2	10	3	Aug., 1884
	21 June, 1875	.....do.....	0 9	5	10	4	2	0	6	10	6	Mar., 1885
	25 Sept., 1874	.....do.....	0 5	4	7	5	6	1	2	11	3	Sept., 1884
90	17 June, 1875	.....do.....	1 0	5	9	3	8	1	1	10	6	Oct., 1884
	21 June, 1875	.....do.....	1 0	5	7	1	0	0	11	10	6	Jan., 1885
	16 Feb., 1874	.....do.....	0 5	3	10	7	3	0	9	11	10	July, 1883
	10 June, 1874	.....do.....	0 4	5	1	5	8	0	10	11	7	Oct., 1884
	13 June, 1874	.....do.....	1 2	6	0	4	8	0	11	11	7	Oct., 1884
95	12 June, 1874	.....do.....	1 6	6	1	4	9	0	9	11	7	Sept., 1882
	25 Sept., 1874	.....do.....	1 6	6	0	4	11	0	1	11	3	Mar., 1883
	15 Sept., 1875	.....do.....	0 9	5	5	4	2	0	8	10	3	Mar., 1885
	21 June, 1875	.....do.....	0 1	5	1	4	10	0	7	10	6	Oct., 1884
	18 Sept., 1875	.....do.....	1 6	5	5	3	6	1	4	10	3	Nov., 1882
100	20 Sept., 1874	.....do.....	1 6	6	1	1	5	0	9	11	3	Feb., 1881
	21 June, 1875	.....do.....	0 8	5	1	3	8	1	9	10	6	Mar., 1882
	29 Sept., 1873	.....do.....	1 1	4	7	6	2	1	6	12	3	Oct., 1885
	21 June, 1875	.....do.....	1 3	6	2	3	10	0	6	10	6	Aug., 1884
	10 June, 1874	.....do.....	1 2	4	10	4	9	2	0	11	7	Aug., 1885
105	25 Sept., 1874	.....do.....	1 6	6	3	4	6	0	11	11	3	Mar., 1885
	19 June, 1875	.....do.....	0 8	5	5	4	1	1	0	10	6	Jan., 1885
	11 Sept., 1876	.....do.....	0 9	2	10	6	0	0	6	9	1	May, 1882
	18 Sept., 1876	.....do.....	0 9	3	2	5	5	0	8	9	3	Oct., 1883
	13 Sept., 1876	.....do.....	1 6	5	6	3	4	0	6	9	4	Apr., 1882
110	21 June, 1876	.....do.....	1 0	5	6	3	7	0	5	9	6	June, 1882
	12 Sept., 1876	.....do.....	0 7	2	10	6	1	0	5	9	4	May, 1882
	24 Sept., 1874	.....do.....	1 6	5	4	5	4	0	7	11	3	Apr., 1882
	21 June, 1876	.....do.....	1 5	4	7	4	6	0	5	9	6	Aug., 1884
	12 Sept., 1876	.....do.....	1 6	3	9	4	11	0	8	9	4	Apr., 1882
115	19 June, 1875	.....do.....	0 11	3	3	6	10	0	5	10	6	May, 1882
	21 June, 1876	.....do.....	1 6	5	7	3	7	0	4	9	6	May, 1882
	14 June, 1876	.....do.....	1 6	5	4	3	8	0	7	9	7	Jan., 1886
	11 Sept., 1876	.....do.....	0 3	5	5	5	9	1	4	9	4	Apr., 1882

	Name and rank.	Present duty, station, or residence.	State where born	State from which appointed	State of which a resident.
	Francis J. Haeseler	Pottsville, Pa	Penn.	Penn.	Penn.
120	Edward Simpson, jr	Despatch	Md.	At'l'rge	R. I.
	William C. P. Muir	Enterprise	Ky.	Ky.	Ky.
	Joseph Beale	Lancaster	Penn.	Penn.	Penn.
	John S. Watters	Coast Survey steamer Gedney ..	Md.	At'l'rge	Md.
	Edwards F. Leiper	Coast Survey steamer Endeavor	Penn.	Penn.	Penn.
125	Jos. H. Rohrbacher	Enterprise	Miss.	Penn.	Penn.
	Manning K. Eyre	Ranger	Italy	At'l'rge	R. I.
	James C. Drake	Receiving-ship Franklin	Ark.	Ark.	Ark.
	William S. Sims.	Swatara	Cal'f.	Penn.	Penn.
	Miles C. Gorgas.	Despatch	Penn.	At'l'rge	Penn.
130	Louis S. Van Duzer	Onaha	N. Y.	N. Y.	N. Y.
	Wilson W. Buchanan	Trenton	Ohio.	Ohio.	Ohio.
	Augustus N. Mayer.	Cawker City, Kans	Iowa.	Iowa	Iowa
	Frederick R. Bramard	Coast Survey steamer Endeavor	Iowa	Ill.	Ill.
	William E. Safford	Receiving ship Wabash	Ohio	Ohio.	Ohio.
135	Francis R. Wall	Swatara	La.	Miss.	Miss.
	Thos. Worthington	Trussville, Ala	Ala.	At'l'rge	Ala.
	William J. Maxwell	Fish Commission at'r Fish Hawk	D. C.	At'l'rge	D. C.
	Franklin Swift	Yantic	Mass.	Mass.	Mass.
	John P. Luby	Pensacola	Ireland	N. Y.	N. Y.
140	Walt. G. Richardson	Nipmuc	Ill.	Mass.	Mass.
	Lewis J. Clark	Enterprise	Ala.	Ala.	Ala.
	James S. Brown	Lancaster	Tenn.	Tenn.	Tenn.
	Fitz Aubert Huntoon	Topeka, Kans	Kans.	Kans.	Kans.
	Theodore G. Dewey	Coast Survey steamer Patterson	Vt.	S. C.	Vt.
145	George R. French ..	Coast Survey steamer Endeavor	Md.	At'l'rge	Md.
	Hugh Rodman	Hydrographic Office	Ky.	Ky.	Ky.
	John A. Hoogewerff	Brooklyn	Md.	At'l'rge	Md.
	Robert B. Dashfield	Pensacola	Va.	At'l'rge	Md.
	Henry B. Ashmore	Adams	N. Y.	At'l'rge	N. Y.
150	Edward E. Capehart	Galena	Ohio	Ohio	Ohio.
	Houston Eldredge	Yantic	N. Y.	At'l'rge	N. J.
	Henry B. Wilson...	Training-ship Saratoga	N. J.	N. J.	N. J.
	George P. Blow....	Pensacola	Va.	Va.	Va.
	Gilbert Wilkes ..	Trenton	N. C.	Utah T.	Utah T.
155	Spencer S. Wood	Iroquois	N. Y.	N. Y.	N. Y.
	Guy W. Brown ..	Onaha	Wis.	Ind.	Ind.
	William B. Fletcher	Training-ship Portsmouth.....	Vt.	Vt.	Vt.
	Edson W. Sutphen	Training ship Saratoga	Ohio	Nebr.	D. C.
	Marbury Johnson..	Training ship Portsmouth	Ga.	Ga.	Ga.
160	Wm. B. Whittelsey	Ranger	N. Y.	N. Y.	N. Y.
	Joseph J. Jayne ..	Johns Hopkins University	Miss.	Miss.	Miss.
	Finley A. McNutt	Coast Survey steamer McArthur	Ind.	Ind.	Ind.
	James G. Doyle	Pensacola	Penn.	Penn.	Penn.
	Lucrezio Semple	Marion	Ala.	Ala.	Ala.
165	John J. Baudin	Special duty, Baltimore, Md.	Ala.	Ala.	Ala.
	Albert L. Key	Ranger	Tenn.	Tenn.	Tenn.
	William L. Howard	Northern Alaska Expedition	Conn.	Conn.	Conn.
	Wiley R. M. Field ..	Trenton	Va.	Va.	Va.
	Harold H. Fames	Kearsarge	China	Maine	Maine.
170	Edwin A. Anderson	Kearsarge	N. C.	N. C.	N. C.
	John M. Poyer ..	Training-ship Saratoga	Ill.	At'l'rge	Ill.
	S. Dana Greene, jr.	Torpedo instruction	R. I.	R. I.	R. I.
	Samuel W. Armistead	R'y IN V' College, Greenwich, Eng	Va.	Va.	Va.
	George W. Street ..	Coast Survey steamer Gedney ..	N. Y.	Wis.	Wis.
175	Charles P. Eaton	Training-ship Jamestown	N. Y.	Wis.	Wis.
	John M. Ellicott ..	Ranger	Md.	Md.	Md.
	John B. Jackson ..	Ord. Proving ground, Annap., Md	N. J.	N. J.	N. J.
	Charles E. Sweeting	Coast Survey schooner Ready	N. Y.	N. Y.	N. Y.
	Bert E. Thurston ..	Ranger	Ind.	Ind.	Ind.
180	Harry George	Training ship Jamestown	Wales	Mich.	Mich.
	Frederick L. Chapin	Training ship Jamestown	Ill.	Ill.	Ill.
	Harry A. Field	Coast Survey steamer Bache	Md.	Mass.	Va.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Sept., 1876	26 June, 1884	1	6	5	7	3	5	0	4	9	4	Jan., 1886
1 June, 1876	do	1	6	5	5	3	8	0	5	9	6	May, 1882
1 June, 1876	do	1	6	5	3	3	11	0	4	9	6	Apr., 1882
2 Oct., 1874	do	1	6	5	6	5	3	0	6	11	3	July, 1882
1 June, 1876	do	1	6	5	5	3	9	0	4	9	6	July, 1883
1 June, 1875	do	1	6	5	0	5	0	0	6	10	6	Apr., 1882
1 June, 1876	do	1	6	5	6	3	8	0	4	9	6	Apr., 1882
1 Sept., 1876	do	1	6	5	1	3	9	0	6	9	4	July, 1882
9 June, 1875	do	0	11	3	8	6	4	0	6	10	6	Nov., 1885
1 June, 1876	do	1	6	5	3	4	1	0	2	9	6	May, 1882
1 Sept., 1875	do	1	6	5	5	4	6	0	5	10	4	May, 1882
3 Sept., 1876	do	0	9	4	3	3	5	1	8	9	4	May, 1882
9 June, 1875	do	1	6	4	10	5	0	0	8	10	6	June, 1883
7 June, 1876	do	1	6	5	3	3	9	0	3	9	6	Jan., 1886
1 June, 1876	do	1	6	5	1	4	0	0	5	9	6	July, 1883
1 Sept., 1876	do	0	0	2	2	6	5	0	9	9	4	May, 1882
3 June, 1876	do	1	6	5	3	4	0	0	3	9	6	May, 1882
19 June, 1876	do	1	6	5	4	3	7	0	7	9	6	Jan., 1886
9 June, 1874	do	1	5	5	3	5	11	0	5	11	7	Oct., 1885
9 June, 1874	do	1	5	5	0	6	0	0	7	11	7	Oct., 1884
21 June, 1875	do	1	6	5	5	4	7	0	6	10	6	Mar., 1885
12 June, 1876	do	1	6	5	3	3	9	0	6	9	6	Dec., 1882
11 Sept., 1876	do	1	6	5	5	3	6	0	5	9	4	May, 1882
11 Sept., 1875	do	1	6	5	5	4	7	0	4	10	4	May, 1882
15 Sept., 1875	do	1	0	4	9	4	5	1	2	10	4	June, 1885
19 June, 1875	do	1	6	5	2	4	9	0	7	10	6	June, 1883
21 June, 1875	do	1	6	5	1	4	10	0	7	10	6	May, 1882
13 Sept., 1875	do	1	2	4	9	4	10	0	8	10	4	Aug., 1885
21 June, 1877	do	0	2	2	2	6	0	0	3	8	6	Apr., 1883
19 June, 1877	do	0	9	2	6	5	6	0	6	8	6	Mar., 1883
3 Oct., 1876	do	0	9	4	8	3	8	0	11	9	3	Feb., 1885
22 June, 1877	do	1	1	3	11	3	10	0	9	8	6	Sept., 1884
2 Oct., 1876	do	1	6	4	7	4	5	0	2	9	2	May, 1883
11 Sept., 1876	do	1	6	4	6	4	6	0	4	9	4	May, 1883
14 Sept., 1876	do	0	10	3	7	5	2	0	6	9	3	July, 1884
12 Sept., 1877	do	1	6	4	1	3	8	0	7	8	4	Apr., 1883
21 June, 1878	1 July, 1884	0	7	3	0	4	1	0	5	7	6	Apr., 1884
19 June, 1875	26 June, 1884	0	9	4	4	4	5	1	9	10	6	Nov., 1883
11 Sept., 1877	1 July, 1884	1	5	3	9	4	4	0	3	8	4	Mar., 1884
21 June, 1878	do	0	2	2	5	4	8	0	5	7	6	May, 1884
23 Sept., 1878	do	1	5	3	9	3	5	0	1	7	3	Mar., 1884
21 June, 1878	do	1	4	3	8	3	7	0	3	7	6	Mar., 1884
21 June, 1878	do	0	11	3	4	4	1	0	1	7	6	Sept., 1885
11 Sept., 1877	do	1	3	3	8	4	3	0	5	8	4	May, 1884
21 June, 1877	do	0	9	3	1	5	0	0	5	8	6	Mar., 1884
11 Sept., 1877	do	0	11	3	2	4	10	0	4	8	4	Mar., 1884
21 June, 1878	do	0	0	2	5	4	11	0	2	7	6	May, 1884
21 June, 1877	do	1	3	3	8	4	7	0	3	8	6	May, 1884
11 Sept., 1877	do	1	0	3	2	4	9	0	5	8	4	Sept., 1884
21 June, 1878	do	1	2	3	7	3	10	0	1	7	6	Sept., 1884
21 June, 1878	do	1	0	3	5	3	11	0	2	7	6	Sept., 1884
21 June, 1878	do	1	3	3	5	3	7	0	6	7	6	Oct., 1884
21 June, 1877	do	1	5	3	9	4	7	0	2	8	6	Mar., 1884
18 June, 1879	1 July, 1885	0	0	2	2	4	0	0	4	6	6	Feb., 1885
1 Oct., 1879	do	0	0	2	0	3	7	0	8	6	3	Mar., 1885
22 Sept., 1879	do	0	4	2	4	3	3	0	8	6	3	Feb., 1885
1 Oct., 1879	do	0	2	2	4	3	7	0	4	6	3	Feb., 1885
1 Oct., 1879	do	0	5	2	9	3	4	0	2	6	3	Apr., 1885
22 Sept., 1879	do	0	0	2	2	3	8	0	5	6	3	Feb., 1885
22 Sept., 1879	do	0	5	2	8	3	3	0	4	6	3	Feb., 1885
22 Sept., 1879	do	0	5	2	7	3	3	0	5	6	3	Mar., 1885
11 June, 1879	do	0	2	2	7	3	9	0	3	6	7	Apr., 1885
22 Sept., 1879	do	0	2	2	6	3	6	0	3	6	3	Mar., 1885
1 Oct., 1879	do	0	5	2	7	3	4	0	4	6	3	Mar., 1885

NAVAL CADETS.

(73.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles H. Hewes	Lancaster	Penn ..	Penn ..	Penn ..
Chester M. Knepper	Lancaster	Penn ..	Penn ..	Penn ..
Washington L. Capps	Tennessee	Va	Va	Va
Wilford B. Hoggatt	Lancaster	Ind	Ind	Ind
5 Clarence S. Williams	Hartford	Ohio ..	Ohio ..	Ohio ..
Albert M. Beecher	Quinnebaug	Iowa ..	Iowa ..	Iowa ..
Frank K. Hill	Tennessee	Ohio ..	Ohio ..	Ohio ..
Roger Welles, jr	Tennessee	Conn ..	Conn ..	Conn ..
Nathaniel S. Moseley	Iroquois	Cal	Cal	Cal
10 Horace A. Field	Galena	N. Y. ...	N. Y. ...	N. Y. ...
Herbert McNulta	Lancaster	Ill	Ill	Ill
Walter O. Hulme	Brooklyn	N. J. ...	N. J. ...	N. J. ...
John D. McDonald	Mohican	Maine ..	Nev	Nev
Henry E. Parmenter	Tennessee	R. I. ...	R. I. ...	R. I. ...
15 Hilary P. Jones	Swatara	Va	Va	Va
Douglass F. Terrell	Galena	Miss ..	Miss ..	Miss ..
Charles W. Hazeltine	Marion	Mo	Mo	Mo
Frederick J. Loomis	Hartford	Mass ..	Conn ..	Conn ..
Isaac K. Seymour	Swatara	N. B. ...	Maine ..	Maine ..
20 Wm. R. Shoemaker	Tennessee	N. Y. ...	N. Mex	N. Mex
Charles P. Plunkett	Brooklyn	D. C. ...	D. C. ...	D. C. ...
Wirt McCreary	Lancaster	Penn ..	Penn ..	Penn ..
Charles M. Fabs	Galena	Ala	Ala	Ala
Robert L. Werntz	Swatara	Penn ..	Penn ..	Penn ..
25 Humes H. Whittlesey	Brooklyn	D. C. ...	Ind	Ind
Josiah S. McKean	Brooklyn	Ohio ..	Ohio ..	Ohio ..
Charles H. Hayes	Hartford	Penn ..	Penn ..	Penn ..
Horace W. Jones	Swatara	Va	Va	Va
Victor Macpherson	Hartford	Ten 1 ..	Ky	Ky
30 William W. Bush, jr	Yantic	Md	N. Y. ...	N. Y. ...
Edward Davis	Hartford	Penn ..	Penn ..	Penn ..
William Johnston	Galena	Miss ..	Miss ..	Miss ..
John B. Starr	Mohican	Penn ..	Kans ..	Kans ..
Sidney F. Smith	Sick	Mass ..	Mass ..	Mass ..
35 William A. O'Malley	Yantic	Penn ..	Penn ..	Penn ..
Thorn, R. Richardson	Galena	Penn ..	Penn ..	Penn ..
Albert C. Mathews	Shenandoah	Ohio ..	Ohio ..	Ohio ..
William E. Wirt	Trenton	Ill	Ohio ..	Ohio ..
Robert H. Orr	Marion	Del	Del	Del
40 David W. Taylor	Roy. Nav. Col., G'wich, Eng	Va	Va	Va
William McKay	Pensacola	Penn ..	Del	Del
John G. Tawresey	Omaha	Del	Del	Del
Albert C. Dittenbach	Kearsarge	Penn ..	Penn ..	Penn ..
Theodore C. Fenton	Mohican	Penn ..	Penn ..	Penn ..
45 Volney O. Chase	Kearsarge	La	La	La
William G. Miller	Pensacola	Va	Va	Va
George R. Slocum	Hartford	Ohio ..	Ill	Ill
George W. Kline	Iroquois	N. J. ...	N. J. ...	N. J. ...

NAVAL CADETS.

(73.)

W PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ION.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	2	0	3	3	0	0	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
5	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	2	3	1	0	0	5	3	Sept., 1883
	22 Mar., 1880	2	2	3	6	0	1	5	9	Sept., 1883
9	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Oct., 1885
	6 Oct., 1880	1	10	3	3	0	2	5	3	Mar., 1885
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
15	22 Sept., 1880	2	1	3	2	0	0	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Dec., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	2	3	1	0	0	5	3	Sept., 1883
20	11 June, 1880	2	4	3	3	0	0	5	7	Sept., 1883
	30 Sept., 1879	2	4	3	11	0	0	6	3	Oct., 1885
	11 June, 1879	2	1	4	5	0	1	6	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	10	3	3	0	2	5	3	Oct., 1885
25	1 Oct., 1880	2	0	3	3	0	0	5	3	Oct., 1885
	22 Sept., 1879	2	4	3	11	0	0	6	3	Oct., 1885
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	1 Oct., 1880	2	0	3	3	0	0	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
30	22 Sept., 1880	2	2	3	1	0	0	5	3	Oct., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	9	3	5	0	1	5	3	Mar., 1885
	22 Sept., 1880	0	7	3	1	1	7	5	3	Sept., 1883
35	22 Sept., 1880	2	2	3	1	0	0	5	3	Oct., 1884
	1 Oct., 1880	1	9	3	5	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Dec., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Jan., 1885
40	1 Oct., 1881	0	8	3	6	0	1	4	3	Oct., 1885
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
45	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884

Name.		Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
50	Walker W. Joyues.....	Sick-leave.....	Va....	Tenn..	S. C ..
	Alex. Thompson	Iroquois.....	N. Y ..	N. Y ..	N. Y ..
	Chas. S. Stanworth	Hartford	Va....	Va....	Va....
	Joseph Strauss	Omaha.....	N. Y ..	Va....	Va....
	Harrison A. Bispham ...	Brooklyn.....	Penn..	Penn..	Penn..
55	John P. McGuinness	Hartford	Id. Ter	Id. Ter	Id. Ter
	Robert L. Russell	Mohican	S. C ..	Ga....	Ga....
	Benj. M. Lombard	Leave of absence	Ill	Iowa..	Iowa..
	Armistead Rust.....	Tennessee	Va....	Va....	Va....
	David S. Nes.	Omaha.....	Penn..	Penn..	Penn..
60	Edward W. Eberle.....	Mohican	Texas ..	Ark ...	Ark ...
	Thomas B. Slade.....	Quinnebang	Ga....	Ga....	Ga....
	William W. Gilmer	Tennessee	Va....	Va....	Va....
	James E. Shindal.....	Tennessee	Penn..	Penn..	Penn..
	Chas. M. McCormick....	Iroquois.....	Va....	Va....	Va....
65	Glennie Tarbox.....	Hartford	S. C....	S. C....	S. C....
	George R. Evans	Omaha.....	Vt	Mass..	Mass..
	Robert E. Coontz	Hannibal, Mo.....	Mo....	Mo....	Mo....
	Charles C. Poe	Pensacola	Ohio ..	Penn..	Penn..
	Benjamin Wright.....	Pensacola	Tenn..	Tenn..	Tenn..
70	Albert Burnstine	Tennessee	Mich ..	Mich ..	Mich ..
	Arthur H. Dutton	Pensacola	D. C ..	Ind ...	Ind ...
	Charles M. Corpening...	Iroquois.....	N. C ..	N. C ..	N. C ..
	James T. Bootes	Brooklyn.....	Del ...	Del ...	Del ...
	Robert B. Howell.....	Sick-leave.....	Mich ..	Mich ..	Mich ..

Entry into the service.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1881	0	11	3	3	0	1	4	3	Dec., 1885
50	23 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	7	3	6	0	2	4	3	Aug., 1884
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
55	14 June, 1881	1	2	3	4	0	0	4	6	Aug., 1884
	21 Sept., 1881	0	5	3	3	0	7	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	13 June, 1881	1	2	3	4	0	0	4	6	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
60	11 June, 1881	1	2	3	5	0	0	4	7	Aug., 1884
	11 June, 1880	1	2	4	3	0	2	5	7	Aug., 1884
	13 June, 1881	1	0	3	5	0	1	4	6	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
65	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	22 Sept., 1881	0	7	3	4	0	4	4	3	Aug., 1885
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	22 Sept., 1881	0	9	3	5	0	1	4	3	Aug., 1884
70	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	11 June, 1881	1	1	3	5	0	1	4	7	Aug., 1884
	1 Oct., 1881	0	7	3	6	0	2	4	3	Aug., 1884
	21 Sept., 1881	0	6	3	4	0	5	4	3	Aug., 1885

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
MEDICAL DIRECTORS (15).				
With the relative rank of Captain.				
Francis M. Gunnell *	Chief Bu. of Medicine and Surgery	D. C. . . .	D. C. . . .	D. C. . . .
James Suddards	Pres'd't Med. Examining Board .	Engl'd . .	Penn . . .	Penn . . .
Edward Shippen	Naval Hospital, Philadelphia . . .	N. J. . . .	Penn . . .	Penn . . .
Samuel F. Cones	Naval Hospital, Chelsea, Mass. . . .	N. H. . . .	N. H. . . .	D. C. . . .
5 Jacob S. Dungan	Recruiting Office, San Francisco .	Penn . . .	Penn . . .	Cal
George Peck	Elizabeth, N. J.	N. J. . . .	N. Y. . . .	N. Y. . . .
John M. Browne	In charge of Museum of Hygiene .	N. H. . . .	N. H. . . .	Cal
Thomas J. Turner	Member Exm'g and Retiring B'ds .	Penn . . .	Penn . . .	D. C. . . .
John Y. Taylor	Naval Hospital, Norfolk, Va	Penn . . .	Del	Del
10 William T. Hord	Member Exm'g and Retiring B'ds .	Ky	Ky	Ky
Albert L. Gibon	Naval Hospital, Washington	Penn . . .	Penn . . .	D. C. . . .
Richard C. Dean	Naval Hospital, New York	Penn . . .	N. J. . . .	D. C. . . .
Philip S. Wales	Under suspension	Md	Md	Penn . . .
Albert C. Gorgas	President Exam'g Board, Phila . . .	Penn . . .	Penn . . .	Penn . . .
15 Delavan Bloodgood	Naval Laboratory, Brooklyn, N. Y. .	N. Y. . . .	N. Y. . . .	N. Y. . . .

MEDICAL INSPECTORS (15).
With the relative rank of Commander.

David Kindleberger	Leave of absence	Ohio . . .	Ohio . . .	Ohio . . .
Chris. J. Cleborne	Member Ex'g Board, Philadelphia .	Scotl'd . .	Penn . . .	Penn . . .
John C. Spear	Navy-yard, New York	Del	Del	Del
Somerset Robinson	Naval Hospital, Mare Island	Md	D. C. . . .	D. C. . . .
5 Archibald C. Rhoades	Fleet-Surgeon North Atlantic Sta .	N. J. . . .	N. J. . . .	N. Y. . . .
Michael Bradley	Philadelphia, Penn	Penn . . .	Penn . . .	Penn . . .
Adrian Hudson	Special duty, Navy Department . .	Canada . .	N. Y. . . .	D. C. . . .
Newton L. Bates	Special duty, Washington	N. Y. . . .	N. Y. . . .	N. Y. . . .
Edward S. Bogert	Fleet-Surgeon, Asiatic Station . . .	N. Y. . . .	N. Y. . . .	N. Y. . . .
10 Walter K. Scofield	Navy-yard, Mare Island, Cal	Conn . . .	Conn . . .	Conn . . .
Aaron S. Oberly	Navy-yard, Portsmouth, N. H. . . .	Penn . . .	Conn . . .	Conn . . .
Grove S. Beardsley	Navy-yard, Norfolk, Va	N. Y. . . .	N. Y. . . .	N. Y. . . .
Henry M. Wells	Lancaster	Mass . . .	Mass . . .	Mass . . .
John H. Clark †	Fleet-Surgeon, Pacific Station . . .	N. H. . . .	N. H. . . .	N. H. . . .
15 Adolph A. Hoehling	Pensacola	Penn . . .	Penn . . .	Penn . . .

SURGEONS (50).
With the relative rank of Lieutenant-Commander.

Benjamin H. Kidder	Powhatan	Mass . . .	Mass . . .	Mass . . .
Wm. K. Van Reypen	Assistant to Bureau of Medicine .	N. J. . . .	N. J. . . .	N. J. . . .
Thomas C. Walton	Naval Academy	Engl'd . .	N. Y. . . .	N. Y. . . .
Theoron Woolverton	Shenandoah	Canada . .	Penn . . .	N. Y. . . .
5 Charles H. White	Museum of Hygiene	N. H. . . .	Mass . . .	Mass . . .

* Surgeon-General, with relative rank of Commodore. † Subject to examination.

MEDICAL CORPS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
22 Mar., 1849	3 Feb., 1875	1 4	16 7	17 11	2 3	35 9	Mar., 1881
17 May, 1849	5 Apr., 1875	0 1	15 6	14 10	6 3	36 7	May, 1875
7 Aug., 1849	17 Mar., 1876	0 0	13 4	19 8	3 5	36 5	Jan., 1873
25 Feb., 1851	13 Aug., 1876	0 0	13 7	16 7	4 8	34 10	Aug., 1876
5 25 Feb., 1851	31 Dec., 1876	0 6	13 11	16 5	4 6	34 10	July, 1877
25 Feb., 1851	7 Jan., 1878	0 0	12 7	18 9	3 6	34 10	Dec., 1873
26 Mar., 1853	6 Oct., 1878	0 0	11 1	14 11	2 9	32 9	May, 1876
16 Dec., 1853	2 Apr., 1879	0 0	11 2	18 1	2 9	32 0	June, 1877
26 Sept., 1854	20 Apr., 1879	0 0	13 10	15 0	3 5	32 3	Apr., 1879
10 1 Nov., 1854	1 May, 1879	0 0	10 7	16 1	4 6	31 2	Mar., 1874
1 May, 1855	20 Aug., 1879	0 0	11 0	17 10	1 10	30 8	Feb., 1875
17 Apr., 1856	10 June, 1880	0 0	10 9	15 9	3 2	29 8	July, 1877
7 Aug., 1856	15 Oct., 1881	0 0	8 5	16 7	4 5	29 5	Mar., 1877
30 Aug., 1856	4 Mar., 1884	0 0	12 9	14 1	2 6	29 4	Dec., 1879
15 13 Mar., 1857	22 Aug., 1884	0 0	13 1	13 10	1 11	28 10	Oct., 1879
20 May, 1859	13 Aug., 1876	3 2	12 2	9 6	4 11	26 7	Aug., 1884
9 May, 1861	7 Jan., 1878	2 0	10 8	11 9	2 3	24 8	Apr., 1881
9 May, 1861	6 Oct., 1878	2 2	11 7	10 3	2 10	24 8	Nov., 1881
9 May, 1861	1 May, 1879	1 4	13 11	7 11	2 10	24 8	Aug., 1882
5 30 July, 1861	20 Aug., 1879	2 6	11 2	8 9	4 6	24 5	Jan., 1878
30 July, 1861	6 Dec., 1879	1 8	13 1	6 11	4 5	24 5	July, 1881
30 July, 1861	10 June, 1880	0 6	10 5	11 3	2 9	24 5	Oct., 1884
30 July, 1861	15 Jan., 1881	1 2	9 11	11 3	3 3	24 5	Feb., 1884
30 July, 1861	10 Sept., 1882	2 4	11 3	11 10	1 4	24 5	Nov., 1879
10 30 July, 1861	21 Nov., 1883	0 0	10 10	9 11	3 8	24 5	Dec., 1882
30 July, 1861	4 Mar., 1884	0 6	10 1	11 5	2 1	24 5	Aug., 1884
30 July, 1861	24 Apr., 1884	0 0	12 0	7 6	4 11	24 5	Oct., 1883
30 July, 1861	22 Aug., 1884	0 4	12 5	10 7	1 5	24 5	Dec., 1880
19 Oct., 1861	8 Jan., 1885	0 0	1 10	10 11	1 5	24 2	Jan., 1876
15 14 Aug., 1861	31 Jan., 1885	0 10	11 3	10 10	2 4	24 5	Feb., 1885
20 Sept., 1861	2 Mar., 1868	7 0	11 10	9 10	2 7	24 3	Oct., 1861
26 Dec., 1861	12 May, 1868	5 3	10 0	11 4	2 8	24 0	Feb., 1864
5 Oct., 1861	22 Oct., 1868	7 8	12 7	10 9	0 11	24 3	Aug., 1863
17 July, 1862	23 Nov., 1868	7 9	12 6	7 7	3 4	23 5	Oct., 1860
5 26 Dec., 1861	18 Nov., 1869	6 2	11 6	10 2	2 4	24 0	June, 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George W. Woods ...	San Francisco, Cal.....	Mass ..	N. Y ..	Cal ...
Frank L. Du Bois.....	Galena	Penn..	Penn..	Penn ..
George H. Cooke	Mohican	Penn..	N. J ..	Penn ..
Thomas N. Penrose ..	Navy-yard, Boston.....	Penn..	Penn..	Penn ..
10 Joseph Hugg	Training-ship Minnesota	N. J ..	N. J ..	N. J ..
George R. Brush	Receiving-ship Vermont	N. Y ..	N. Y ..	N. Y ..
Daniel McMurtrie ...	Naval Hospital, Yokohama, Japan ..	Penn..	Penn..	Penn..
Edward Kershner.....	Omaha.....	Md ...	Md	Md ...
J. Rufus Tryon	Quinnebaug.....	N. Y ..	N. Y ..	N. Y ..
15 William H. Jones....	Navy-yard, League Island, Pa ..	Penn..	Penn..	Penn..
James M. Flint	Fish Commission str. Albatross..	N. H ..	N. H ..	Mass ..
George A. Bright	Brooklyn.....	Maine ..	Maine ..	Maine ..
William J. Simon.....	Philadelphia	Penn..	Penn..	Penn..
George F. Winslow ..	Boston, Mass	Mass ..	Mass ..	Mass ..
20 Horatio N. Beaumont..	Enterprise	Penn..	Penn..	Penn..
Hosea J. Babin.....	Marine Rendezvous, New York ..	Canada	Mass ..	Mass ..
Joseph B. Parker ...	Swatara.....	Penn..	Md	Penn..
Joseph G. Ayers	Torpedo Station	N. H ..	N. H ..	N. H ..

SURGEONS.

With the relative rank of Lieutenant.

Abel F. Price	Ossipee.....	Penn..	Penn..	Penn..
25 Melancthon L. Ruth ..	Navy-yard, Washington, D. C... ..	Penn..	Penn..	D. C ..
Michael C. Drennan..	Receiving-ship New Hampshire ..	Penn..	Penn..	Penn..
James Albert Hawke ^a ..	Receiving-ship Wabash	Penn..	Penn..	Penn..
Robert A. Marmion ..	Juniata	Va	W. Va ..	D. C ..
Benjamin S. Mackie ..	Member Med. Ex'g Board, Phila. ..	La	Penn..	Penn..
30 Dwight Dickinson ..	Training-ship Portsmouth	N. Y ..	N. Y ..	N. Y ..
William A. Corwin ..	Adams	N. J ...	N. J ...	N. J ...
William G. Farwell..	Kearsarge	Canada	Mich ..	N. Y ..
Andrew M. Moore	Marine Barracks, Washington ..	Tenn..	Tenn..	Tenn..
J. W. Ross	Special duty, New York	Tenn..	Tenn..	Ky
35 Theodore C. Heyl.....	Marion.....	Penn..	Penn..	Penn..
John C. Wise.....	Training-ship Jamestown	Va	Md	Va
John L. Neilson ^b	Ranger	Ohio ..	Ohio ..	Ohio ..
Henry C. Eckstein ...	Receiving-ship Saint Louis.....	Penn..	Penn..	Penn..
George P. Bradley ...	Naval Hospital, Philadelphia ...	Maine ..	Maine ..	Maine ..
40 Charles U. Gravatt....	Michigan.....	Va	Va	Va
Howard Smith	Nipsic.....	Ohio ..	N. C ...	Cal ...
Paul Fitzsimons	Receiving-ship Franklin	Ga	Ga	Ga
Henry M. Martin.....	Receiving-ship Independence.....	Penn..	Penn..	Penn..
William S. Dixon.....	Washington, D. C	D. C ..	D. C ..	D. C ..
45 Hampton Aulick.....	Alliance	Va	Va	Va
Homer L. Law	Deposit, N. Y	Conn..	Penn..	Penn..
Alex. F. Magruder ...	Yantic	D. C ..	D. C ..	D. C ..
Charles A. Siegfried ..	Naval Hospital, New York	Penn..	Penn..	Penn..
Remus C. Persons.....	Training-ship Saratoga	Ala ...	Ala ...	Ala ...
50 John F. Bransford ...	Iroquois.....	Va	Va	Va

^a Two years four months and sixteen days in the volunteer Army.
^b One year one month and eighteen days as Medical Cadet in the volunteer Army.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Dec., 1861	10 Dec., 1869	7	0	11	11	10	3	1	11	24	1	Dec., 1885
May, 1862	20 Feb., 1870	10	4	14	8	7	0	1	11	23	7	May, 1881
Sept., 1862	do	5	2	9	4	10	4	3	7	23	3	Mar., 1885
Nov., 1861	28 May, 1871	6	7	13	5	7	7	3	2	24	2	July, 1885
Sept., 1861	23 Dec., 1871	6	5	12	11	10	4	1	1	24	4	Sept., 1884
Sept., 1861	10 Feb., 1872	5	2	12	8	9	10	1	10	24	4	Oct., 1884
Aug., 1862	29 June, 1872	5	7	10	6	9	9	3	0	23	4	June, 1881
Sept., 1861	7 Nov., 1872	6	10	13	5	8	0	2	0	24	4	June, 1882
Sept., 1863	30 June, 1873	4	4	9	3	11	5	1	7	22	3	Jan., 1883
Mar., 1863				0	3	0	3	0	0	0	6	
Aug., 1863	5 July, 1873	8	2	15	1	6	6	0	10	22	5	Aug., 1885
Apr., 1864				0	2	0	2	0	0	0	4	
Oct., 1863	24 June, 1874	9	1	10	0	10	2	2	0	22	2	May, 1880
Apr., 1862				1	5	0	0	0	1	1	6	
Aug., 1864	12 Sept., 1874	2	6	9	9	8	10	3	7	21	5	Nov., 1884
May, 1861				2	10	0	0	0	5	3	3	
May, 1864	3 Feb., 1875	4	10	10	3	8	4	3	0	21	7	Jan., 1885
May, 1864	2 Apr., 1875	3	1	10	9	8	7	2	3	21	7	May, 1882
July, 1862				1	9	0	0	0	1	1	10	
Apr., 1864	5 Apr., 1875	5	8	12	6	6	0	3	2	21	8	Dec., 1879
May, 1865	17 Mar., 1876	3	1	10	6	7	11	2	3	20	4	Dec., 1882
Feb., 1865				0	2	0	1	0	0	0	3	
Nov., 1866	13 Aug., 1876	2	8	8	1	8	8	2	4	19	1	Dec., 1881
Mar., 1863				2	4	0	0	1	4	3	8	
Oct., 1866	7 Jan., 1878	2	9	10	2	7	5	1	8	19	3	Sept., 1884
Dec., 1861				1	6	0	0	0	4	1	10	
10 Nov., 1868	14 Aug., 1878	3	11	7	11	6	4	2	11	17	2	Aug., 1880
21 Apr., 1868	2 Apr., 1879	3	9	9	11	4	6	3	3	17	8	Jan., 1885
30 June, 1868	20 Apr., 1879	3	6	8	10	7	0	1	8	17	6	June, 1885
15 Apr., 1863				1	3	1	4	0	9	3	4	
9 Feb., 1867												
24 June, 1867	1 May, 1879	2	6	8	3	8	1	2	2	18	6	Dec., 1882
26 Mar., 1868	3 June, 1879	3	1	9	1	5	9	2	11	17	9	Nov., 1882
21 Apr., 1869	20 Aug., 1879	2	10	8	1	8	0	0	7	16	8	Sept., 1884
21 Apr., 1869	6 Dec., 1879	2	6	7	6	7	11	1	3	16	8	Mar., 1882
31 Mar., 1869	10 June, 1880	1	9	7	0	8	5	1	4	16	9	Sept., 1880
10 Nov., 1868	15 Jan., 1881	0	9	7	6	7	9	1	11	17	2	July, 1876
19 Apr., 1869	1 Apr., 1881	2	11	9	10	4	7	2	3	16	8	Oct., 1885
21 Mar., 1870	17 Aug., 1881	3	9	9	0	4	9	2	0	15	9	Mar., 1885
21 Mar., 1870	15 Oct., 1881	0	11	7	4	7	5	1	0	15	9	June, 1881
28 Apr., 1870	10 Sept., 1882	1	8	8	10	5	3	1	7	15	8	Aug., 1882
28 Apr., 1870	22 Oct., 1882	2	6	8	3	5	4	2	1	15	8	Feb., 1883
28 Sept., 1870	14 Mar., 1883	0	0	7	1	6	4	1	10	15	3	Nov., 1882
21 Dec., 1862				2	0	0	9	0	4	3	1	
1 Feb., 1866				2	7	0	7	0	4	3	6	
7 Sept., 1870	23 Aug., 1883	2	3	8	0	5	2	0	2	14	4	Dec., 1885
27 Sept., 1870	21 Nov., 1883	1	8	8	8	5	5	0	2	14	3	Nov., 1882
13 July, 1871	11 Dec., 1883	2	1	8	3	4	2	2	0	14	5	Dec., 1882
19 Dec., 1871	4 Mar., 1884	0	10	7	2	4	7	2	3	14	0	Jan., 1885
21 May, 1870	24 Apr., 1884	0	6	9	2	5	7	1	0	15	9	Oct., 1884
27 Jan., 1871	19 June, 1884	1	5	8	9	4	6	0	10	14	1	Apr., 1884
3 Feb., 1870	22 June, 1884	0	1	7	3	6	5	1	5	15	1	June, 1882
9 July, 1870	22 Aug., 1884	1	5	8	11	3	2	3	5	15	6	Oct., 1885
21 Apr., 1871	8 Jan., 1885	0	3	6	11	6	0	2	9	14	8	Mar., 1880
8 June, 1872	31 Jan., 1885	0	0	7	1	5	10	0	8	13	7	July, 1884
5 Mar., 1872	7 Feb., 1885	0	11	6	2	6	3	1	5	13	10	Sept., 1875
26 June, 1872	16 June, 1885	0	6	6	5	6	7	0	6	13	6	Dec., 1884

† Service in volunteer Navy.

‡ Regular Navy.

Name and rank	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT SURGEONS (62).				
<i>With the relative rank of Lieutenant</i>				
Nelson McP. Percebe	Trenton	N. C.	N. C.	N. C.
Henry P. Harvey ..	Nautical School-ship St. Mary's..	Ky....	Miss ..	Miss ..
Benjamin F. Rogers	Naval Academy	Penn	Penn	Penn.
James R. Waggoner	Hartford	Ky ..	Ky ..	Ky....
5 Thomas H. Streets	Coast Survey steamer Patterson	Del ..	Penn	Penn.
Manly H. Simons ...	Alert	N. Y.	Ohio ..	Ohio ..
John C. Boyd.....	Bureau Medicine and Surgery ..	S. C.	S. C.	S. C.
George E. H. Harmon	Pensacola	Md ..	Md....	Md ..
Howard Wells.	Monongahela	Penn.	Penn	Penn.
10 James H. Gaines ..	Dolphin	Va ..	Md ..	Md....
Daniel N. Bertelette	Tennessee	Penn.	Penn	Penn.
Ezra Z. Dorr	Navy yard, New York	Md ..	Md ..	Md ..
Frank B. Stephenson	Coast Survey steamer Bache ...	Penn.	Penn.	Mass.
Presley M. Rixey ..	Lancaster	Va ..	Va ..	Va ..
15 Walter A. McClurg ..	Tallahassee	Penn	Penn	Penn.
John Hancock Hall	Hartford	Mo ..	Mo ..	Mo....
Charles H. H. Hall	Museum of Hygiene, Washington	Ind ..	Ill ..	Ill ..
Robert Swan	Brooklyn	N. Y.	N. Y.	N. Y.
Cumbe'd G. Herndon	Special duty, Washington	Va	Va	Va
20 Luc'n G. Henberger.	Despatch	Va	Va ..	Va ..
Edward H. Green	Museum of Hygiene, Washington	Md ..	Md....	Md ..
Samuel H. Dickson ..	Naval Academy	Conn..	Penn..	Penn.
Arthur C. Heffenger..	Navy-yard, Portsmouth, N. H.	Md ..	Va ..	N. H.
David O. Lewis	Coast Survey steamer Hassler ..	Engl'd	Penn	Penn.
25 Howard E. Ames	Navy-yard, New York	Md ..	Md ..	Md ..
L. B. Baldwin	Naval Hospital, Mare Island, Cal	Penn..	Penn.	Penn.
Ernest Norfleet	Naval Hospital, Yokohama	N. C.	N. C.	N. C.
Frank Anderson	Naval Laboratory, New York ...	N. Y.	N. Y.	N. Y.
Phillips A. Lovering	Somerville, Mass	Mass	Mass.	Mass.
30 Rufus H. McCarty ..	Naval Hospital, Chelsea, Mass ..	Minn.	Mich..	Mich.
Robert Whiting ...	Richmond, Va	Va ..	Va	Va

PASSED ASS'T SURGEONS.*With the relative rank of Junior Lieutenant.*

George C. Lippincott	Salem, N. J.	N. J.	N. J.	N. J.
Alvin A. Austin ..	Coast Survey steamer Gedney....	Mo ..	Penn	Penn.
William R. Du Bose	Naval Hospital, Norfolk, Va	Ga ..	Ga	Ga ..
35 Charles T. Hibbett ..	Iron-clads, City Point, Va	Tenn.	Tenn	Tenn.
Nelson H. Drake	Naval Hospital, Philadelphia...	N. J.	N. J.	N. J.
Henry G. Beyer	Smithsonian Institution	Germ'y	N. Y.	N. Y.
John W. Steele	Naval Academy	Md ..	Md ..	Md....
James E. Gardner ...	Naval Hospital, Norfolk, Va....	Va ..	Ky ..	Ky ..
40 Cunningham W. Deane	Receiving ship Dale	Va ..	Va ..	Va ..
Millard H. Crawford	Shenandoah	Va ..	Va ..	Va ..
George P. Lumsden ..	Naval Hospital, Washington ...	Va ..	Va ..	Va ..
Emlyn H. Marsteller	Iroquois	Va ..	Va ..	Va ..
George Arthur	Leave of absence	D. C.	Md ..	Md....
45 William H. Rush	Coast Survey steamer Blake....	Penn	Penn.	Penn.
Richard Ashbridge ..	Swatara	Penn.	Penn	Penn.
Wm. G. G. Wilson	Punta	Md ..	Md....	Md....
James C. Byrnes	Navy-yard, Norfolk, Va.....	Md ..	D. C.	D. C.
Samuel H. Griffith ...	Lancaster	Cuba..	Penn.	Penn.
50 Francis S. Nash	Northern Alaska Expedition	Va ..	Va	Va ..
Daniel M. Guiteras...	Navy-yard, Pensacola, Fla	Cuba..	Penn..	Penn.
Averley C. H. Russell	Ossipee.....	Ala ..	Ga	Ga

MEDICAL CORPS.

51

Entry into the service	Date of present commission.	Sea ser under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
12 Sept., 1872	12 Sept., 1872	8 1	8 1	2 11	2 4	13 4	Sept., 1881
2 May, 1872	24 May, 1872	6 3	6 3	5 8	2 0	13 7	May, 1883
29 Mar., 1872	29 Mar., 1872	7 6	7 6	4 11	1 4	13 9	Aug., 1884
29 July, 1872	29 July, 1872	6 3	6 3	5 11	1 3	13 5	May, 1881
12 Apr., 1872	12 Apr., 1872	5 9	5 9	6 9	1 3	13 9	Sept., 1881
28 May, 1872	28 May, 1872	7 1	7 1	5 8	0 10	13 7	Apr., 1875
3 Apr., 1873	3 Apr., 1873	7 1	7 1	4 0	1 8	12 9	Aug., 1884
20 Dec., 1873	20 Dec., 1873	7 7	7 7	3 8	0 9	12 0	July, 1882
1 Dec., 1873	10 Dec., 1873	5 10	5 10	5 5	0 10	12 1	Dec., 1881
20 Dec., 1873	20 Dec., 1873	5 8	5 8	5 10	0 6	12 0	Dec., 1882
23 June, 1873	23 June, 1873	6 4	6 4	5 0	1 2	12 6	Oct., 1881
Mar., 1873	3 Mar., 1873	7 7	7 7	3 9	1 6	12 10	Aug., 1879
14 Mar., 1873	14 Mar., 1873	6 11	6 11	3 7	2 4	12 10	May, 1882
28 Jan., 1874	28 Jan., 1874	6 3	6 3	5 3	0 5	11 11	Feb., 1882
8 Feb., 1874	8 Feb., 1874	5 6	5 6	5 3	1 2	11 11	Dec., 1882
31 Mar., 1874	31 Mar., 1874	5 6	5 6	2 4	2 11	11 9	Nov., 1879
1 May, 1874	1 May, 1874	6 5	6 5	4 0	0 9	11 8	Sept., 1883
2 May, 1874	2 May, 1874	5 1	5 1	4 9	1 10	11 8	July, 1882
3 May, 1874	3 May, 1874	6 3	6 3	4 7	0 10	11 8	May, 1881
17 June, 1874	17 June, 1874	6 6	6 6	4 2	0 10	11 6	Nov., 1881
11 Mar., 1875	11 Mar., 1875	5 8	5 8	3 11	1 3	10 10	Nov., 1884
19 Mar., 1875	19 Mar., 1875	4 9	4 9	3 5	2 7	10 9	July, 1884
19 Mar., 1875	do	5 1	5 1	5 1	0 7	10 9	June, 1883
8 Apr., 1874	8 Apr., 1874	5 7	5 7	4 11	1 4	11 9	Sept., 1881
10 Apr., 1875	10 Apr., 1875	5 8	5 8	4 4	0 9	10 9	Nov., 1884
1 May, 1875	1 May, 1875	5 3	5 3	3 11	1 6	10 8	May, 1884
21 May, 1874	21 May, 1874	5 1	5 1	5 8	0 10	11 7	Feb., 1884
24 May, 1875	24 May, 1875	5 0	5 0	3 8	1 11	10 7	Oct., 1883
18 June, 1875	18 June, 1875	5 11	5 11	3 7	1 0	10 6	Oct., 1884
18 June, 1875	do	5 2	5 2	3 8	1 8	10 6	Feb., 1878
21 June, 1875	21 June, 1875	4 2	4 2	3 11	2 5	10 6	Feb., 1883
24 Sept., 1875	24 Sept., 1875	5 2	5 2	3 5	1 7	10 3	Sept., 1883
6 Oct., 1874	6 Oct., 1874	6 1	6 1	3 8	1 6	11 3	June, 1883
16 Oct., 1875	16 Oct., 1875	5 0	5 0	4 1	1 1	10 2	Feb., 1885
15 Jan., 1875	15 Jan., 1875	5 5	5 5	4 5	1 0	10 11	Mar., 1884
26 Feb., 1876	26 Feb., 1876	5 4	5 4	3 10	0 8	9 10	Oct., 1885
19 May, 1876	19 May, 1876	3 10	3 10	4 7	1 2	9 7	June, 1879
18 June, 1875	18 June, 1875	5 3	5 3	4 0	1 3	10 6	Oct., 1884
3 July, 1876	3 July, 1876	4 2	4 2	4 10	0 6	9 6	Aug., 1884
29 Sept., 1875	29 Sept., 1875	4 6	4 6	4 5	1 4	10 3	June, 1884
1 Nov., 1876	1 Nov., 1876	5 3	5 3	3 0	0 11	9 2	Aug., 1883
2 Nov., 1876	2 Nov., 1876	4 5	4 5	3 10	0 11	9 2	June, 1884
12 Jan., 1876	12 Jan., 1876	4 9	4 9	3 8	1 7	10 0	June, 1883
13 Feb., 1877	13 Feb., 1877	5 2	5 2	2 7	1 1	8 10	May, 1885
13 Feb., 1877	do	3 7	3 7	4 10	0 5	8 10	Sept., 1878
3 July, 1876	3 July, 1876	5 0	5 0	3 5	1 1	9 6	Mar., 1883
1 Dec., 1876	1 Dec., 1876	4 5	4 5	3 1	1 7	9 1	Feb., 1883
2 Nov., 1876	2 Nov., 1876	4 8	4 8	3 10	0 8	9 0	July, 1885
15 Dec., 1877	15 Dec., 1877	4 1	4 1	2 5	1 6	8 0	Dec., 1880
22 Dec., 1877	22 Dec., 1877	4 6	4 6	2 7	0 11	8 0	Nov., 1884
3 June, 1879	3 June, 1879	2 0	2 0	4 5	0 2	6 7	Aug., 1883
3 June, 1879	do	4 0	4 0	2 3	0 4	7 7	Feb., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Arthur G. Cabell	Adams	Va	Va	Va
Clement Biddle	Monocacy	Penn ..	Penn ..	Penn ..
55 Charles W. Rush	Receiving-ship New Hampshire ..	N. Y ..	N. Y ..	N. Y ..
Henry T. Percy	Galena	Va	Va	Va
James D. Gatewood ..	Kearsarge	Va	Va	Va
Oliver Diehl	Quinnebaug	Penn ..	Penn ..	Penn ..
John M. Edgar	Pensacola	Penn ..	Penn ..	Penn ..
60 Thomas C. Craig	Marion	Penn ..	Penn ..	Penn ..
Philip Leach	Palos	N. Y ..	Ill	Ill
Hervey W. Whitaker ..	Mohican	Tenn ..	Tenn ..	Tenn ..
ASSISTANT SURGEONS				
(14).				
With the relative rank of Ensign.				
John W. Baker	Chelsea, Mass	Mass ..	Mass ..	Mass ..
Lloyd W. Curtis	Naval Hospital, Chelsea, Mass ..	N. J ...	N. J ...	N. J ...
Henry B. Fitts	Naval Hospital, New York	Va	Va	Va
Horace B. Scott	Trenton	Conn ..	Conn ..	Conn ..
5 Victor C. B. Means ...	Receiving-ship Vermont	N. C ...	N. C ...	N. C ...
Frederick A. Hesler ..	Tennessee	Ill	Ill	Ill
John S. Sayre	Omaha	Mo	N. Y ...	N. Y ...
Fred'k J. B. Cordeiro ..	Powhatan	Brazil ..	Mass ..	Mass ..
Francis W. F. Wieber ..	Receiving-ship Vermont	Germ'y ..	N. Y ...	N. Y ...
10 Frederick N. Ogden ..	Receiving-ship New Hampshire ..	La	La	La
Ernest W. Anzal	Receiving-ship Independence	Germ'y ..	La	Penn ..
And'w R. Wentworth ..	Receiving-ship Saint Louis	Maine ..	Maine ..	Maine ..
Oliver D. Norton	Training-ship Minnesota	Ohio ..	Ohio ..	Ohio ..
Joseph Shafer	Training-ship Minnesota	Va	Va	Va
NOT IN THE LINE OF PROMOTION.				
Thomas Owens	Naval Station, N. London, Conn.	Md	Md	Md
William Martin	Pinta	La	La	La

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
14 Feb., 1876	14 Feb., 1876	5 5	5 5	0 6	4 0	9 11	Mar., 1884
18 June, 1878	18 June, 1878	4 6	4 6	2 8	0 4	7 6	Nov., 1880
55 30 June, 1879	30 June, 1879	3 10	3 10	2 2	0 6	6 6	Oct., 1885
30 June, 1879	.....do.....	3 10	3 10	2 5	0 3	6 6	1st cruise.
(†) 31 May, 1873	.....do.....	1 6	1 6	2 10	1 9	7 1	.....
6 July, 1880	6 July, 1880	2 8	2 8	2 8	0 2	5 6	1st cruise.
6 July, 1880	.....do.....	2 6	2 6	2 8	0 4	5 6	1st cruise.
9 July, 1881	9 July, 1881	1 5	1 5	2 11	0 2	4 6	Sept., 1884
66 9 July, 1881	.....do.....	2 0	2 0	2 0	0 6	4 6	July, 1882
9 July, 1881	.....do.....	1 2	1 2	3 1	0 3	4 6	1st cruise.
9 July, 1881	.....do.....	2 6	2 6	1 9	0 3	4 6	Feb., 1884
6 July, 1882	6 July, 1882	3 4	3 4	0 1	0 1	3 6	Dec., 1885
6 July, 1882	.....do.....	2 0	2 0	1 2	0 4	3 6	Aug., 1884
6 July, 1882	.....do.....	2 9	2 9	0 4	0 5	3 6	Jan., 1885
11 July, 1883	11 July, 1883	2 4	2 4	0 1	0 1	2 6	1st cruise.
5 3 June, 1884	3 June, 1884	0 0	0 0	1 0	0 1	1 7	.....
3 June, 1884	.....do.....	0 2	0 2	1 4	0 0	1 7	1st cruise.
24 June, 1884	24 June, 1884	0 1	0 1	1 4	0 1	1 6	1st cruise.
26 June, 1884	26 June, 1884	0 6	0 6	0 11	0 1	1 6	1st cruise.
3 Nov., 1884	3 Nov., 1884	0 0	0 0	1 2	0 0	1 2	.....
10 9 Jan., 1885	9 Jan., 1885	0 1	0 1	0 8	0 3	1 0	.....
22 Apr., 1885	22 Apr., 1885	0 0	0 0	0 7	0 1	0 8	.....
22 Apr., 1885	22 Apr., 1885	0 0	0 0	0 8	0 0	0 8	.....
22 Apr., 1885	22 Apr., 1885	0 0	0 0	0 7	0 1	0 8	.....
(†) 22 Sept., 1877	.....do.....	0 0	0 0	3 0	0 0	3 0	.....
12 June, 1885	12 June, 1885	0 0	0 0	0 6	0 1	0 7	.....
3 Apr., 1882	3 Apr., 1882	0 0	0 0	3 7	0 2	3 9	.....
(†) 16 Aug., 1864	.....do.....	13 8	13 8	2 5	1 1	14 9	.....
8 Feb., 1870	.....do.....	0 11	0 11	1 10	1 0	3 9	Oct., 1884
14 Apr., 1882	14 Apr., 1882	0 11	0 11	1 10	1 0	3 9	Oct., 1884
(†) 10 Jan., 1874	.....do.....	2 11	2 11	2 6	0 1	5 6	.....

† Service in volunteer Navy.

‡ As midshipman.

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
PAY DIRECTORS (13).				
<i>With the relative rank of Captain.</i>				
Thomas H. Looker ...	Pay-office, Washington, D. C.	Ohio ..	Ohio ..	D. C. ..
Charles W. Abbot ...	Pay-office, Boston	R. I. ...	R. I. ...	R. I. ...
James D. Murray	Pay-office, Baltimore	Md.	Minn. ..	Minn. ..
James Fulton	Special duty	Tenn. ..	Tenn. ..	Tenn. ..
5 Alex. W. Russell <i>a</i> ...	Pay-office at Philadelphia	Md.	D. C. ..	D. C. ..
Augustus H. Gilman ..	Pay-office, New York	N. H. .	Maine. .	Maine. .
Cuthbert P. Wallach ..	Norfolk, Va.	D. C. ..	D. C. ..	D. C. ..
Caspar Schenck	Pay-office at Norfolk, Va.	N. Y. ...	Ill.	Cal.
Charles H. Eldredge ..	Under orders to Pay-office, Phila. ..	Mass. ..	N. Y. ...	N. Y. ...
10 Gilbert E. Thornton ..	Inspec. Prov., Navy-yard, Boston. ..	N. Y. ...	Mass. ..	Mass. ..
William W. Williams ..	Pay-office at San Francisco	Ohio ..	Ohio ..	Ohio ..
Edward May	Leicester, Mass.	Mass. ..	Mass. ..	Mass. ..
Henry M. Denniston ..	Inspec. Prov., N.-y'd, Mare Isl'd. ..	N. Y. ...	N. Y. ...	N. Y. ...
PAY INSPECTORS (13).				
<i>With the relative rank of Commander.</i>				
Richard Washington ..	Inspec. Prov., N.-y'd, Washington ..	D. C. ..	Va.	D. C. ..
Rufus Parks	Inspec. Prov., Navy-y'd, Norfolk. ..	Maine. .	N. Y. ...	Va.
Frank C. Cosby	Washington, D. C.	Ky.	Ky.	Ky.
Edwin Stewart	Morgan Iron Works, New York ..	N. Y. ...	N. Y. ...	N. Y. ...
5 Joseph A. Smith* † ..	Chief Bureau Provisions, &c.	Maine. .	Maine. .	Maine. .
Ambrose J. Clark	Inspec. Prov., N.-y'd, New York ..	N. Y. ...	N. Y. ...	N. Y. ...
George Cochran	Philadelphia, Penn.	Penn. ..	Penn. ..	Penn. ..
John H. Stevenson ...	Fleet Paymaster N. A. Station ..	N. Y. ...	N. Y. ...	N. Y. ...
Thomas T. Caswell ..	Fleet Paymaster Pacific Station ..	R. I. ...	R. I. ...	R. I. ...
10 James Hoy	Navy-yard, Washington, D. C.	N. J. ...	N. Y. ...	N. Y. ...
Luther G. Billings	Special duty, Chester, Pa.	N. Y. ...	N. Y. ...	N. Y. ...
Arthur J. Pritchard ..	Pensacola	Md.	Md.	Md.
Albert S. Kenny	Navy-yard, Boston	Iowa ..	Vt.	Vt.
PAYMASTERS (47).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Francis H. Swan	Roxbury, Mass.	Mass. ..	Mass. ..	Mass. ..
Charles F. Guild	Navy-yard, New York	N. Y. ...	N. Y. ...	Mass. ..
James E. Tolfree	Under orders to the Trenton	N. Y. ...	N. Y. ...	N. Y. ...
George A. Lyon	Under orders to return to U. S.	Penn. ..	Penn. ..	Penn. ..

a Eight months in the Army.

* Paymaster-General, with relative rank of Commodore.

† Under suspension, waiting result of court-martial.

PAY CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
(*)	31 Aug., 1853	3 Mar., 1871	0	0	11	2	17	0	4	2	32	4	Sept., 1868
	6 Nov., 1846	.....	.....	.....	3	5	0	2	2	6	6	1	.....
	2 Sept., 1856	3 July, 1871	0	0	6	9	16	9	5	10	29	4	Jan., 1868
	3 June, 1858	25 Sept., 1875	1	0	8	2	14	4	5	1	27	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	0	0	7	8	16	10	2	7	27	1	June, 1873
	5 28 Feb., 1861	23 Feb., 1877	0	0	4	4	19	0	1	6	24	10	Nov., 1867
	(†) 9 Dec., 1842	.....	.....	.....	2	0	0	0	0	0	2	0	.....
	1 June, 1861	15 May, 1879	0	0	6	8	13	7	4	4	24	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	11	0	5	4	24	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	12	7	2	9	24	4	Nov., 1880
10	10 July, 1861	31 Aug., 1881	0	0	8	2	11	5	4	11	24	6	Sept., 1877
	6 Sept., 1861	29 May, 1882	0	0	8	2	14	0	2	2	24	4	Apr., 1880
	29 Aug., 1861	26 Dec., 1882	0	2	9	5	11	1	3	10	24	4	Mar., 1883
	(†) 11 July, 1861	.....	.....	.....	0	1	0	0	0	0	0	1	.....
	6 Sept., 1861	24 Dec., 1883	0	0	10	2	10	11	3	3	24	4	July, 1877
	9 Sept., 1861	31 July, 1884	0	0	11	4	9	6	3	6	24	4	June, 1884

5	21 Aug., 1861	28 Aug., 1876	1	8	8	3	12	5	3	8	24	4	Sept., 1881
	12 Sept., 1861	23 Feb., 1877	3	8	9	0	6	10	8	6	24	4	June, 1884
	(†) 12 Sept., 1861	.....	.....	.....	0	3	0	0	0	0	0	3	.....
	24 Aug., 1861	12 Apr., 1877	3	3	10	4	11	10	2	2	24	4	Jan., 1881
	(†) 17 May, 1857	.....	.....	.....	3	1	0	0	0	0	3	1	.....
	9 Sept., 1861	8 Mar., 1879	2	5	11	6	11	4	1	6	24	4	July, 1885
	5 8 Oct., 1861	15 May, 1879	0	0	8	0	12	11	2	4	24	3	July, 1878
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	10	10	7	4	24	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	1	10	12	6	6	3	5	6	24	3	Aug., 1883
	23 July, 1866	18 Jan., 1881	1	7	6	6	9	10	3	1	19	5	Dec., 1874
10	(†) 19 Sept., 1862	.....	.....	.....	2	9	0	1	0	4	3	2	.....
	9 Sept., 1861	31 Aug., 1881	1	6	10	0	11	9	2	7	24	4	June, 1875
	11 Oct., 1861	29 May, 1882	0	0	8	8	9	6	5	1	24	3	July, 1881
	3 Mar., 1865	26 Dec., 1882	0	3	6	11	10	1	3	10	20	10	June, 1880
	(†) 24 Oct., 1862	.....	.....	.....	2	3	0	0	0	1	2	4	.....
	7 Oct., 1861	24 Dec., 1883	0	9	15	11	4	5	3	11	24	3	Feb., 1881
	19 Mar., 1862	31 July, 1884	0	0	10	3	9	11	3	7	23	9	May, 1884

(†)	9 Mar., 1865	31 Aug., 1865	5	5	5	5	9	3	6	2	20	10	Aug., 1834
	9 Dec., 1861	.....	.....	.....	3	1	0	1	0	1	3	3	.....
	12 Dec., 1864	1 Sept., 1865	8	6	9	0	10	11	1	4	21	1	Apr., 1881
	(†) 8 Oct., 1864	.....	.....	.....	0	2	0	0	0	0	0	2	.....
	(†) 20 Jan., 1863	.....	.....	.....	1	9	0	0	0	0	1	9	.....
	3 Mar., 1865	22 Jan., 1866	7	0	8	6	10	1	2	3	20	10	May, 1882
	(†) 13 Sept., 1862	.....	.....	.....	2	6	0	0	0	0	2	6	.....
	11 June, 1862	23 Jan., 1866	7	2	11	0	8	10	3	9	23	7	Oct., 1874

* As Midshipman.
† As Captain's Clerk.

† Service in volunteer Navy.
§ As Admiral's Secretary.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
5 Edward Bellows <i>a</i>	Walpole, N. H.	R. I.	N. H. ..
George W. Beaman ..	Shenandoah	Vt.	Mo.
Arthur Burtis	Galena	N. Y.	N. Y.
Edwin Putnam	Navy-yard, Portsmouth, N. H. ...	Maine.	Maine.
Wm. N. Watmough ..	Leave of absence	D. C. ..	Penn. ..
10 Worth. Goldsborough.	Navy-yard, League Island	Md.	Md.
Frank H. Hinman ...	Insp. Prov., N.-y'd, Portsm., N. H.	N. Y.	Ohio ..
Charles P. Thompson.	Lancaster	Va.	N. Y.
Robert P. Lisle	Receiving-ship St. Louis	Penn. ..	Penn. ..
Robert W. Allen	Brooklyn	Mass. ..	Mass. ..
15 Albert D. Bache <i>b</i>	Adams	Penn. ..	Penn. ..
Leonard A. Frailey ..	Marion	D. C. ..	D. C. ..
George E. Hendee ...	Powhatan	Mass. ..	Mass. ..
Wm. W. Woodhull ...	Navy-yard, League Island, Penn.	N. Y.	N. Y.
George R. Watkins ..	Ossipee	Md.	Md.
20 Henry T. Wright <i>c</i> ...	Nipsic	N. Y.	Wis.
Daniel A. Smith	Receiving-ship Franklin	R. I.	N. H. ..
Charles A. McDaniel ..	Receiving-ship Wabash	Ohio ..	Ohio ..
Frank H. Arms	Naval Academy	Conn. ..	Conn. ..
John Furey	Quinnebang	N. Y.	N. Y.
25 George H. Griffing <i>d</i> ..	Omaha	Conn. ..	Md.
Albert W. Bacon	Washington, D. C.	Penn. ..	Penn. ..
Rufus S. McConnell ..	Sick-leave	Ohio ..	Ohio ..
Charles D. Mansfield ..	Fish Commission st'r Albatross ..	Ohio ..	Ohio ..
Henry T. Skelding ...	New York	N. Y.	N. Y.
30 Charles W. Slamm ...	Kearsarge	N. Y.	N. Y.
Joseph Foster	Naval Asylum, Philadelphia	Mass. ..	N. H. ..
Ed. N. Whitehouse ..	Receiving-ship Vermont	N. Y.	Ill.
John McMahon	Boston, Mass.	Mass. ..	Mass. ..

a Three months and thirteen days in volunteer Army.

b Three months and fourteen days in volunteer Army.

c One year four months and twenty-five days in volunteer Army.

d Three years in the volunteer Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.	How long unempl'd.		How long in the service.		Expirat'n of last cruise
				Yrs.	Mos.		Yrs.	Mos.	Yrs.	Mos.	
5	11 June, 1862	20 Feb., 1866	4 5	7	5	0 8	15	6	23	7	Feb., 1886
	11 June, 1862	28 Mar., 1866	5 6	9	2	10 0	5	5	23	7	Nov., 1879
(†)	5 Mar., 1862			0	2	0 0	0	0	0	2	
	14 July, 1862	4 May, 1866	5 8	9	0	8 3	6	3	23	6	July, 1873
	20 Sept., 1862	do	8 10	10	11	8 1	4	3	23	3	Sept., 1883
	30 June, 1864	do	5 1	6	7	9 11	5	0	21	6	Oct., 1884
(†)	5 Nov., 1862			1	1	0 0	0	7	1	8	
10	2 July, 1864	do	8 5	9	10	10 2	1	6	21	6	Oct., 1884
(†)	20 Sept., 1862			1	6	0 0	0	3	1	9	
	7 July, 1864	do	10 2	11	4	8 3	3	11	21	6	Nov., 1881
(†)	7 Mar., 1863			1	3	0 1	0	0	1	4	
	3 Mar., 1865	1 Aug., 1866	6 11	6	11	12 9	1	2	20	10	July, 1876
(†)	19 Jan., 1865			0	0	0 1	0	0	0	1	
	2 July, 1864	11 Dec., 1867	7 3	9	10	8 5	3	3	21	6	Dec., 1883
(†)	2 Nov., 1863			0	5	0 3	0	0	0	4	
	23 July, 1866	1 Feb., 1868	8 6	9	4	8 2	1	11	19	5	Apr., 1881
(†)	20 Jan., 1864			1	7	0 9	0	2	2	6	
15	23 July, 1866	11 June, 1868	5 6	7	2	8 3	3	0	19	5	Nov., 1880
(†)	19 Nov., 1862			3	3	0 0	0	5	3	8	
(†)	8 Jan., 1862			0	8	0 0	0	0	0	8	
	23 July, 1866	29 Jan., 1869	4 9	5	6	11 1	2	10	19	5	Dec., 1881
(†)	20 Aug., 1864			1	10	0 0	0	1	1	11	
	23 July, 1866	27 Feb., 1869	6 3	8	8	7 8	3	1	19	5	May, 1875
(†)	25 Mar., 1864			1	8	0 0	0	8	2	4	
(†)	10 Oct., 1861			1	8	0 0	0	0	1	8	
	23 July, 1866	10 Feb., 1870	6 6	7	11	9 0	2	6	19	5	Aug., 1884
(†)	13 May, 1863			2	2	0 2	0	10	3	2	
	23 July, 1866	do	5 5	7	4	7 11	4	2	19	5	Apr., 1878
(†)	31 Dec., 1863			0	6	1 1	0	4	1	11	
20	23 July, 1866	10 Mar., 1870	9 3	10	7	3 9	4	10	19	5	Nov., 1881
(†)	19 Feb., 1864			1	7	0 1	0	0	1	8	
	23 July, 1866	23 July, 1870	5 11	7	6	9 2	2	9	19	5	Feb., 1883
(†)	31 Aug., 1863			2	7	0 0	0	4	2	11	
	23 July, 1866	3 Sept., 1871	5 10	8	6	5 4	5	7	19	5	Oct., 1882
(†)	19 Jan., 1865			0	3	0 2	0	2	0	7	
	23 July, 1866	14 Oct., 1871	2 9	4	10	9 10	4	9	19	5	May, 1879
(†)	14 Apr., 1864			0	8	0 7	0	6	1	9	
	23 July, 1866	24 Oct., 1871	3 5	7	1	9 4	3	0	19	5	July, 1876
(†)	6 Oct., 1863			1	9	0 2	0	11	2	10	
25	23 July, 1866	3 Oct., 1874	3 11	8	9	6 5	4	3	19	5	May, 1880
(†)	16 Nov., 1861			0	9	0 9	0	2	1	4	
	23 July, 1866	25 Oct., 1874	1 5	6	8	8 6	4	3	19	5	Nov., 1871
(†)	7 Nov., 1863			2	3	0 2	0	3	2	8	
(†)	10 Dec., 1861			0	11	0 0	0	0	0	11	
	23 July, 1866	15 Jan., 1875	3 7	7	8	5 7	6	2	19	5	June, 1885
(†)	27 Dec., 1864			1	5	0 0	0	2	1	7	
	23 July, 1866	25 Sept., 1875	2 4	7	7	4 6	7	4	19	5	Oct., 1878
(†)	27 July, 1864			1	4	0 2	0	6	2	0	
	23 July, 1866	19 Aug., 1876	3 4	8	5	5 8	5	4	19	5	May, 1881
(†)	31 Dec., 1862			2	8	0 3	0	8	3	7	
30	23 July, 1866	28 Aug., 1876	3 2	8	3	4 6	6	8	19	5	June, 1878
(†)	14 Nov., 1862			3	4	0 1	0	4	3	9	
	23 July, 1866	23 Feb., 1877	2 11	9	8	6 2	3	7	19	5	Nov., 1882
(†)	19 Oct., 1863			2	3	0 2	0	4	2	9	
(†)	3 Oct., 1862			1	0	0 0	0	0	1	0	
	23 July, 1866	12 Apr., 1877	6 0	12	10	3 10	2	9	19	5	Aug., 1884
(†)	7 Aug., 1862			3	8	0 3	0	0	3	11	
	23 July, 1866	17 Sept., 1877	3 3	8	8	4	5	10	19	5	May, 1882
(†)	11 Nov., 1864			1	2	0	0	5	1	8	

† Service in volunteer Navy.

‡ As Captain's Clerk.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Theo. S. Thompson ..	Swatara	Mass ..	Mass ..	Mass ..
35 William J. Thomson ..	Mohican	D. C ..	Md	Md
Henry G. Colby	Store-ship Monongahela	Vt	Vt	Vt
John R. Carmody	Special duty, Bureau Provis., &c.	N. Y...	N. Y...	N. Y...
J. Bayard Redfield...	Navy-yard, Mare Island	N. Y...	Mich ..	Mich ..
John F. Tarbell	Juniata	Mass ..	Mass ..	Mass ..
40 I. Goodwin Hobbs ...	Settling accounts	Maine ..	Maine ..	Maine ..
J. Porter Loomis	Naval Academy	Penn ..	Penn ..	Penn ..
H. T. B. Harris	Training-ship Minnesota	Conn..	N. Y...	N. Y...
Henry C. Machette...	Navy-yard, Norfolk, Va	Penn..	Penn..	Penn..
George H. Read	Nvl. cloth'g fac'y, Brooklyn, N. Y.	Penn..	Penn..	Penn..
45 H. Trumbull Stancliff.	Special duty, Navy Department.	Conn..	Conn..	Conn..
Jonathan Q. Barton ..	North Sidney, Maine	Maine ..	Maine ..	Maine ..
PAYMASTER.				
<i>With the relative rank of Lieutenant.</i>				
Stephen Rand, jr	Special duty, Annapolis, Md	Vt	N. H ..	D. C ..
PASSED ASSISTANT PAYMASTERS (27).				
<i>With the relative rank of Lieutenant.</i>				
Lawrence G. Boggs ..	Washington, D. C.	D. C ..	D. C ..	D. C ..
Paymaster's Clerk				
Samuel R. Colhoun ..	Newport, R. I.	Penn ..	Penn ..	Penn ..
Joseph T. Addicks ...	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
S. Denison Hurlbut a.	Under suspension	Conn..	Conn..	Conn..
5 Louis A. Yorke	New York	Penn ..	La	La
William W. Barry ...	Receiving-ship Independence ...	Mass ..	Mass ..	Mass ..
James A. Ring.	Under suspension.	Mass ..	Mass ..	Mass ..
John W. Jordan	Naval Station, Key West, Fla....	Md	Md	Md
Josiah R. Stanton	Coast Survey Office	N. Y...	N. Y...	Cal ...
10 George A. Deering ...	Washington, D. C	Maine ..	Maine ..	Maine ..
William C. McGowan	Insp'n Dept. N.-y'd, New York...	Penn ..	Miss ..	N. J ..
John C. Sullivan	Training-ship Portsmouth	Penn ..	Ohio ..	Ohio ..
James E. Caun	Harrisburg, Penn	N.Sc'tia	Penn ..	Penn ..
Otis C. Tiffany	Training-ship Jamestown	Penn ..	Ill	Ill

a Thirty days in the Army.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
23 July, 1866	25 Jan., 1878	2	0	8	2	6	1	5	2	19	5	Sept., 1884
(†) 19 Oct., 1863				1	6	0	2	0	1	1	9	
5 23 July, 1866	16 Feb., 1878	3	5	10	4	7	2	1	11	19	5	Mar., 1885
(†) 29 Mar., 1865				0	11	0	0	0	0	0	11	
23 July, 1866	6 Sept., 1878	3	0	7	8	7	10	3	11	19	5	May, 1880
(†) 23 June, 1863				2	0	0	1	0	1	2	5	
23 July, 1866	22 Oct., 1878	0	0	4	0	10	8	4	9	19	5	Sept., 1876
27 Aug., 1864				1	8	0	2	0	1	1	11	
21 Feb., 1867	8 Mar., 1879	0	0	8	0	5	10	5	0	18	10	Feb., 1875
(†) 16 Jan., 1865				0	0	0	9	0	1	0	10	
31 Feb., 1867	3 Apr., 1879	0	1	6	5	7	5	5	0	18	10	May, 1879
(†) 28 Jan., 1862				3	2	0	4	0	4	3	10	
21 Feb., 1867	15 May, 1879	3	2	12	4	4	4	2	2	18	10	Dec., 1885
(†) 31 Oct., 1864				0	8	0	2	0	0	0	10	
21 Feb., 1867	1 Dec., 1880	3	0	9	0	5	7	4	3	18	10	Dec., 1883
(†) 27 Oct., 1863				1	7	1	6	0	3	3	4	
21 Feb., 1867	18 Jan., 1881	1	11	7	11	5	10	5	1	18	10	Dec., 1882
1 Nov., 1864				0	6	0	1	0	3	0	10	
(†) 21 Feb., 1867	16 June, 1881	1	10	9	4	4	3	5	3	18	10	July, 1884
(†) 16 Apr., 1864				1	6	0	3	0	2	1	11	
(†)				0	6	0	0	0	0	0	6	
21 Feb., 1867	31 Aug., 1881	2	3	8	2	7	11	2	9	18	10	Mar. 1877
(†) 14 Jan., 1865				0	4	0	2	0	1	0	7	
(†) 14 Oct., 1861				0	8	0	0	0	0	0	8	
21 Feb., 1867	2 Apr., 1882	0	0	7	5	5	1	6	4	18	10	Sept., 1881
(†) 20 Jan., 1865				2	0	0	0	0	1	2	1	
2 Mar., 1867	29 May, 1882	0	9	7	1	4	5	7	4	18	10	Mar., 1883
30 Jan., 1864				2	9	0	2	0	2	3	1	
(†)												
12 Aug., 1869	31 July, 1884	0	1	6	10	6	11	2	8	16	5	June, 1881
17 Dec., 1864				4	3	0	0	0	4	4	7	
(†)												
24 Sept., 1869	25 Oct., 1874	7	4	11	2	3	11	1	2	16	3	Oct., 1884
1 Oct., 1862				1	9	3	8	0	0	5	5	
28 Sept., 1869	15 Jan., 1875	3	10	6	4	5	10	4	1	16	3	Dec., 1882
23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	7	3	16	2	Apr., 1881
2 Mar., 1867	12 Feb., 1870	3	3	6	6	2	6	9	10	18	0	Sept., 1877
(†) 6 Apr., 1865				0	4	0	1	0	1	0	6	
26 Oct., 1869	13 May, 1875	3	10	6	6	4	2	5	6	16	2	Jan., 1885
5 15 Mar., 1870	12 Apr., 1877	2	6	6	1	6	6	3	2	15	9	Dec., 1884
30 July, 1863				1	11	0	0	0	2	2	1	
(†) 24 Jan., 1870	23 Feb., 1877	5	9	8	0	3	7	4	4	15	11	July, 1884
21 Mar., 1870	27 Sept., 1877	2	3	7	9	6	5	1	7	15	9	Jan., 1880
25 Mar., 1870	25 Nov., 1877	3	4	7	8	4	6	3	7	15	9	May, 1882
4 May, 1870	25 Jan., 1878	5	4	8	9	4	10	2	1	15	8	July, 1884
10 12 July, 1870	16 Feb., 1878	4	11	8	0	5	0	2	6	15	6	Feb., 1885
13 July, 1870	6 Sept., 1878	0	1	2	6	11	5	1	7	15	6	May, 1877
14 July, 1870	22 Oct., 1878	2	11	7	9	5	10	1	11	15	6	Mar., 1885
12 May, 1875	3 Apr., 1879	4	2	6	7	0	11	3	2	10	8	Nov., 1884

† Service in volunteer Navy.

‡ As Paymaster's Clerk

§ As Captain's Clerk.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed
PASSED ASSISTANT PAYMASTERS.			
<i>With the relative rank of Lieut. (junior grade).</i>			
15 John N. Speel.....	Harrisburg, Penn.....	Penn..	Minn..
Reah Frazer.....	Lancaster, Penn.....	Penn..	Penn..
Frank H. Clark.....	Torpedo Station.....	Mass..	Mass..
Henry R. Smith.....	Receiving-ship Dale.....	Maine..	Mass..
Thomas D. Hoxsey, jr.....	Michigan.....	N. J....	N. J....
90 Hiram E. Drury.....	Springfield, Mass.....	Mass..	Mass..
Charles W. Littlefield.....	Training-ship Saratoga.....	Mass..	Maine..
Arthur Peterson.....	Insp. and Paym'r N.-y'd, Pensacola.....	Penn..	Penn..
A. K. Michler.....	Tallapoosa.....	N. Y....	D. C....
William W. Galt.....	Special duty, Navy Department.....	Va.....	Va.....
25 John R. Martin.....	Alliance.....	Penn..	Ohio..
Charles M. Ray.....	Washington, D. C.....	D. C....	D. C....
M. Charles McDonald.....	Ranger.....	Penn..	Penn..
ASSISTANT PAYMASTERS (19).			
<i>With the relative rank of Ensign.</i>			
John Corwine.....	Monocacy.....	Ohio..	Ohio..
Eustace B. Rogers...	Naval Hospital, Yokohama, Japan.....	Cal....	Cal....
Jacob D. Doyle.....	Iroquois.....	D. C....	D. C....
Leeds C. Kerr.....	Dolphin.....	Md....	Md....
5 R. T. Mason Ball.....	Casanova, Va.....	Va.....	Va.....
Harry R. Sullivan...	Palos.....	Ohio..	Ohio..
Thomas J. Cowie.....	Receiving-ship New Hampshire.....	Iowa..	Iowa..
Charles S. Williams...	Leave of absence.....	Penn..	Wis...
James H. Chapman..	Naval Station, New London, Conn.....	Conn..	Conn..
10 John S. Carpenter...	Yantic.....	Ky.....	Ky....
Livingston Hunt.....	Alert.....	La.....	N. Y....
John A. Mudd.....	Receiving-ship Vermont.....	Mo.....	Mo....
Willis B. Wilcox.....	Enterprise.....	Iowa..	Iowa..
Madison R. Calvert..	Settling accounts.....	D. C....	Penn..
15 Edwin B. Webster...	Pinta.....	Conn..	Conn..
George W. Simpson...	Receiving-ship New Hampshire.....	N. Y....	N. Y....
S. Lawrence Heap...	Iron-clads, City Point, Va.....	Africa..	D. C....
John Q. Lovell.....	Naval Station, Port Royal, S. C.....	Miss..	La....
James S. Phillips....	Naval cloth'g fact'y, Brookl'n, N. Y.....	Kans..	Kans..

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15	1 July, 1875	15 May, 1879	2	8	5	10	2	4	2	4	10	6	Jan., 1884
	15 July, 1875	27 Oct., 1879	3	10	6	10	1	5	2	2	10	5	Mar., 1885
	14 July, 1870	3 Apr., 1880	3	0	5	8	3	8	6	2	15	6	Sept., 1884
	1 Jan., 1876	6 Dec., 1880	3	8	4	11	3	6	1	2	9	7	July, 1884
	1 Sept., 1876	18 Jan., 1881	2	1	3	11	2	7	2	10	9	4	Apr., 1879
20	8 Sept., 1876	9 Mar., 1881	2	11	3	3	3	11	2	3	9	4	Nov., 1885
	8 Sept., 1876	16 June, 1881	1	2	4	4	2	0	3	■	9	4	Mar., 1880
	23 Feb., 1877	14 July, 1881	1	5	3	10	2	5	2	7	8	10	Dec., 1882
	31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	3	2	8	2	Dec., 1882
	25 Jan., 1878	29 Oct., 1881	2	7	3	6	3	2	■	3	7	11	June, 1882
25	14 June, 1878	30 Jan., 1882	1	5	3	1	1	10	2	8	7	7	July, 1882
	3 Mar., 1879	2 Apr., 1882	1	6	3	0	2	10	1	0	6	10	Oct., 1883
	3 Mar., 1879	29 May, 1882	2	9	3	3	1	8	1	10	6	10	Oct., 1881
	3 Mar., 1879	3 Mar., 1879	4	■	4	3	0	6	■	1	6	10	Mar., 1883
	3 Mar., 1879	.... do	2	7	2	7	2	1	2	2	6	10	Dec., 1881
	16 June, 1880	16 June, 1880	1	6	1	8	3	9	■	2	5	6	1st cruise.
5	16 June, 1880	.... do	1	5	1	5	3	9	0	■	5	6	1st cruise.
	16 June, 1880	.... do	0	6	0	6	3	5	1	7	5	6	Sept., 1884
	16 June, 1880	.... do	2	3	2	■	2	8	0	7	5	6	Feb., 1882
	16 June, 1880	.... do	0	7	0	7	4	7	0	■	5	6	.....
	16 June, 1880	.... do	3	2	3	2	1	0	1	4	5	6	Nov., 1884
	22 Mar., 1881	22 Mar., 1881	3	0	3	0	0	3	1	6	4	9	Jan., 1885
3	31 Jan., 1876	.....	0	0	0	2	0	0	■	0	0	2	.....
	12 Apr., 1876	.....	0	0	3	0	0	9	0	0	3	9	.....
	29 Oct., 1881	29 Oct., 1881	2	7	2	7	0	9	0	10	4	2	Dec., 1882
	29 Oct., 1881	.... do	2	3	2	3	1	0	0	11	4	2	1st cruise.
	29 Oct., 1881	.... do	0	2	0	2	3	3	0	9	4	2	.....
15	15 Sept., 1875	.....	.....	.....	2	1	4	0	0	0	6	1	.....
	29 Oct., 1881	.... do	3	2	3	2	0	■	0	2	4	2	1st cruise.
	29 Oct., 1881	.... do	0	3	0	3	1	3	2	8	4	2	.....
	29 Oct., 1881	.... do	■	1	3	1	0	6	0	7	4	2	1st cruise.
	1 Apr., 1882	1 Apr., 1882	0	9	0	9	0	11	2	1	3	9	Dec., 1882
	1 Apr., 1882	.... do	0	6	0	6	2	7	0	8	3	9	Mar., 1883
	26 July, 1882	26 July, 1882	0	0	0	0	2	10	0	7	3	5	.....
	21 Oct., 1882	21 Oct., 1882	0	0	0	0	1	4	1	10	3	2	.....

* As Captain's Clerk.

† As Paymaster's Clerk.

As Midshipman.

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Sta wh res
ACTIVE LIST.				
CHIEF ENGINEERS (10).				
With the relative rank of Captain.				
Francis C. Dade	Philadelphia, Penn	Va	Va	Va
Montgomery Fletcher	Member Board of Inspection, Cal.	Va	Penn ..	Ca
David B. Macomb	Navy-yard, Boston, Mass	Fla ...	Penn ..	N.
Charles H. Loring*	Chief Bureau Steam Engineering	Mass ..	Mass ..	M
5 Alexander Henderson	Member Advisory Board	D. C. ...	Va	D.
Stephen D. Hibbert	Navy-yard, Norfolk, Va	Va	Va	Pa
William S. Stamm	Special duty, Wilmington, Del ..	Penn ..	Del ...	Pa
Edward D. Robie	Navy-yard, New York	Vt	N. Y. ...	N.
George R. Johnson	Laucaster	Va	Va	D.
10 William B. Brooks	Navy-yard, Portsmouth, N. H	Va	Va	Pa
CHIEF ENGINEERS (15).				
With the relative rank of Commander.				
John W. Moore	Brooklyn, N. Y	N. Y. ...	N. Y. ...	D.
Thom Williamson	Fleet Engineer Pacific Station ..	N. C. ...	Va	V.
William J. Lamdin	Perryville, Md	Md	Md	M.
Charles H. Baker	Navy-yard, Washington, D. C ...	Mass ..	Mass ..	M.
5 George F. Kutz	Navy-yard, Mare Island	Penn ..	Penn ..	Pa
Andrew J. Kiersted	Navy-yard, League Island	Va	Md	M.
William W. Dungan	Special duty, Chester, Penn	Md	Md	M.
Jackson McElmell	Fleet Engineer, N. Atlantic Sta ..	Penn ..	Penn ..	Pa
Jas. W. Thomson	Special duty, Wilmington, Del ..	Del ...	N. J. ...	N.
10 B. B. H. Wharton	Insp. machinery new cruisers ...	Va	Md ...	M.
Philip Inch	Member B'rd of Insp. and Survey ..	D. C. ...	D. C. ...	D.
William G. Buehler	Pensacola	Penn ..	Penn ..	Pa
Henry Lee Snyder	Supt. State, War, N. Dept. b'ld'g ..	Penn ..	N. J. ...	Pa
H. B. Nones	Member Board of Examiners	Penn ..	Del ...	D.
15 Charles E. De Valin	Galena	Md	Md	M.
CHIEF ENGINEERS (45).				
With the relative rank of Lieutenant-Commander.				
Samuel L. P. Ayres	Brooklyn	Conn ..	Conn ..	Co
Elijah Laws	Mohican	Penn ..	Penn ..	Pa
Edward Farmer	Naval Academy	Vt	Mass ..	M.
Robert L. Harris	Washington, D. C	Va	D. C. ...	D.
5 Henry W. Fitch	Member Board of Examiners	Mass ..	Mass ..	M.
Louis J. Allen	Quinnebaug	Md	Md	M.
David Smith	Special duty, Chester, Penn	Scotl'd ..	Mass ..	M.
Fletcher A. Wilson	Charlestown, Mass	Engl'd ..	N. Y. ...	N.
Albert S. Greene	Member Board of Examiners	N. Y. ...	N. Y. ...	N.
10 Robert Potts	Special duty, Philadelphia	Ireland ..	Penn ..	N.
Joseph Trilley	Fleet Engineer, Asiatic Station ..	Ireland ..	Md	M.
Ezra J. Whitaker	Adams	Mass ..	Mass ..	M.

* With relative rank of Commodore.

ENGINEER CORPS.

Entry into the service.	Date of present commission.	Sea ser under present com'n		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos	
20 Jan., 1849	24 Oct., 1859	8	10	16	10	12	1	8	0	36	11	May, 1879
25 June, 1850	25 Oct., 1859	6	3	12	2	18	2	5	2	35	6	July, 1873
11 Jan., 1849	21 Sept., 1860	6	9	14	11	18	6	8	4	36	11	July, 1879
25 Feb., 1851	25 Mar., 1861	4	10	12	5	18	7	2	10	34	10	Nov., 1879
26 Feb., 1851	28 June, 1861	7	0	15	8	18	0	1	2	34	10	July, 1881
26 Feb., 1851	29 June, 1861	8	0	16	1	16	3	2	6	34	10	Sept., 1877
26 Feb., 1851	30 July, 1861	10	2	18	9	11	3	4	10	34	10	July, 1884
16 Feb., 1852	30 July, 1861	9	1	16	11	14	5	2	6	33	10	June, 1881
16 Feb., 1852	31 July, 1861	9	4	16	8	15	4	8	10	33	10	Dec., 1879
16 Feb., 1852	1 Aug., 1861	10	7	19	3	11	0	3	8	33	10	Dec., 1884
24 May, 1853	5 Aug., 1861	8	8	15	7	13	11	3	1	32	7	Sept., 1884
24 May, 1853	do	7	6	14	6	16	5	1	8	30	7	Sept., 1881
6 Feb., 1851	1 Oct., 1861	7	3	16	8	11	3	7	0	34	11	Jan., 1882
2 Aug., 1855	29 Oct., 1861	6	6	12	1	16	0	2	8	30	5	Sept., 1881
26 June, 1856	10 Nov., 1861	12	5	16	8	9	10	3	0	29	6	Sept., 1883
26 June, 1856	12 Nov., 1861	11	4	15	4	8	4	5	10	29	6	Aug., 1882
26 June, 1856	1 Feb., 1862	13	0	16	7	9	4	3	7	29	6	Oct., 1884
2 Aug., 1855	2 Feb., 1862	8	9	13	6	9	1	6	10	30	5	Dec., 1882
26 June, 1856	do	8	6	12	10	13	6	3	2	29	6	Apr., 1881
21 Nov., 1857	10 Nov., 1863	10	10	16	0	10	9	1	4	28	1	June, 1881
21 Nov., 1857	do	9	4	14	11	10	4	2	10	28	1	Aug., 1884
21 Nov., 1857	10 Nov., 1863	9	10	14	9	10	11	2	5	28	1	Oct., 1880
19 Mar., 1858	14 Dec., 1864	7	11	13	0	13	6	8	3	27	9	Aug., 1882
1 July, 1861	do	10	5	14	1	9	1	1	4	24	6	Sept., 1883
23 Sept., 1853	do	1	5	0	11	0	7	2	11	11		
20 Sept., 1858	21 Mar., 1870	7	3	14	4	8	1	4	10	27	3	Aug., 1882
21 July, 1858	21 Mar., 1870	6	8	14	8	11	4	1	5	27	5	Jan., 1880
19 Mar., 1858	do	7	1	14	8	5	4	7	9	27	9	Mar., 1885
1 May, 1859	4 Mar., 1871	5	11	14	8	9	7	2	5	26	8	July, 1881
1 May, 1859	do	8	5	13	0	12	7	1	8	26	8	Oct., 1885
1 May, 1859	do	6	1	14	7	10	9	1	4	26	8	Aug., 1885
1 May, 1859	do	7	5	12	11	11	8	2	1	26	8	Nov., 1880
8 Aug., 1859	5 Mar., 1871	4	11	12	7	11	11	1	10	26	4	Mar., 1883
8 Aug., 1859	do	6	11	18	6	4	7	3	3	26	4	Oct., 1884
17 Feb., 1860	do	6	0	10	8	11	11	3	7	25	10	Jan., 1884
17 Feb., 1860	22 Jan., 1873	7	1	17	0	5	7	3	3	25	10	Sept., 1884
11 Aug., 1860	31 Jan., 1873	6	3	13	5	6	10	5	2	25	5	July, 1879
11 Feb., 1861	6 June, 1873	6	2	13	3	6	2	5	8	24	10	Aug., 1885

* As Third Assistant.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resided.
Peter A. Rearick.....	Baltimore, Md	Md....	D. C....	D. C.
George W. Sensner....	Sick-leave.....	Md....	Md....	Md.
15 Augustus H. Able....	Shenandoah.....	Penn..	Penn..	Pen
William S. Smith	Washington, D. C	Md....	Md....	Md.
George W. Magee.....	Omaha	N. Y....	N. Y....	N. Y.
Frederick G. McKean	Marion	E. Ind's	Md....	Md.
George H. White.....	Powhatan	Penn..	N. J....	N. J.
20 Isaac R. McNary	Special duty, new cruisers	N. Y....	N. Y....	N. Y.
Alfred Adamson	Iroquois.....	N. Y....	Wis....	Wis
George J. Burnap.....	Charge stores, N.-y'd, Ports'h, N. H.	N. H....	N. Y....	Md.
Walter D. Smith	Mendon, Mass	Penn..	Penn..	Pen
Edwin Wells	Special duty, Chester, Penn	Penn..	Penn..	Pen
25 George P. Hunt.....	Juniata	Engl'd	N. Y....	N. Y.
George W. Melville ..	Inspector of coal, New York.....	N. Y....	N. Y....	N. Y.
James Butterworth ..	Receiving-ship Wabash.....	Engl'd	Mass ..	Mas
Daniel P. McCartney ..	Navy-yard, Washington, D. C....	Ireland	Md....	Md.
Cipriano Andrade.....	Swatara	Mexico	Penn..	Pen
30 G. M. L. Maccarty....	Wellesley, Mass	Mass ..	Mass ..	Mas
Henry D. McEwan....	Enterprise.....	Penn..	Penn..	Pen
Albert W. Morley....	Special duty, New York.....	Conn..	N. Y....	N. Y.
Robert B. Hine.....	Nipsic	Engl'd	N. J....	D. C.
John P. Kelly	Navy-yard, New York.....	Ireland	N. Y....	N. Y.
35 John Lowe ^a	Dolphin.....	Engl'd	Ohio ..	Ohi
Lewis W. Robinson ..	Ossipee.....	N. J....	N. J....	Pen
Benjamin F. Wood....	Kearsarge	N. Y....	N. Y....	N. Y.
William H. Harris ..	Bureau Steam-Engineering.....	Mass ..	Mass ..	Mas
Albert J. Kenyon....	Alliance.....	N. Y....	N. Y....	N. Y.
40 George W. Hall.....	Yantic	N. Y....	N. Y....	N. Y.
John A. Scot	Philadelphia, Penn	Penn..	Penn..	Pen
John L. D. Borthwick*	Alert.....	Penn..	Penn..	Pen
William L. Nicoll....	Receiving-ship Vermont	N. Y....	N. Y....	N. Y.
Absalom Kirby*	Washington, D. C.....	D. C....	D. C....	D. C.
45 Chas. J. MacConnell *	Brooklyn, N. Y	Penn..	N. J....	Pen
PASSED ASSISTANT ENGINEERS (83).				
<i>With the relative rank of Lieutenant.</i>				
B. C. Gowing	Brooklyn, N. Y.....	N. Y....	N. Y....	N. Y.
George W. Stivers ..	Special duty with Exp'l Board ..	N. Y....	N. Y....	N. Y.
William W. Heaton..	Special duty, New York	N. Y....	N. Y....	N. Y.
George E. Tower.....	Special duty, Chester, Penn	Ohio ..	Ohio ..	N. Y.
5 Nathan P. Towne....	Tallapoosa	Maine..	Maine..	Mai
James Entwistle.....	Sp'l duty, Morgan Iron W'ks, N. Y.	N. J....	N. Y....	N. Y.
Hugh H. Cline	Mohican	Md....	Md....	Md.
Ralph Aston	Kearsarge	Conn..	Conn..	Con
Luther R. Harvey....	Navy-yard, Mare Island, Cal	N. H....	Vt	Cal.
10 David Jones	Kansas Normal College	Penn..	Penn..	Pen
James H. Chasmar....	Navy-yard, New York	N. Y....	N. Y....	N. Y.
Arthur Price	Swatara.....	Conn..	N. Y....	N. Y.
Edward A. Magee.....	Training-ship Minnesota	N. Y....	N. Y....	N. Y.
John F. Bingham....	Quinnebaug	N. Y....	N. Y....	NY..
15 William A. Windsor ..	Tennessee	Va	Md....	Md..
George W. Roche	Despatch.....	Penn..	Penn..	Penn
H. Schuyler Ross ..	Monocacy	N. Y....	N. Y....	N. Y.
Charles R. Roelker...	Advisory Board.....	Germ'y	N. Y....	D. C.
James J. Barry	Trenton.....	Md....	Md....	Md..
20 John Pemberton.....	Sick-leave.....	N. Y....	N. Y....	N. Y.
Jefferson Brown	Special duty, New York.....	N. Y....	N. Y....	N. Y.
John D. Ford.....	Manual Tra'ng School, Baltimore.	Md....	Md....	Md..

^a Three months and thirteen days in United States volunteer Army.

* Subject to examination.

Entry into the service.	Date of present commission.	Sea ser under present com n	Total sea service.	Shore or other duty	How long an empl d	How long in the service.	Expiration of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
17 Feb., 1860	25 Mar., 1874	7 11	17 7	4 11	3 4	25 10	Dec., 1885
22 Oct., 1860	17 June 1874	13 7	11 4	4 8	9 2	25 2	Oct., 1884
21 Feb., 1861	20 Nov., 1874	6 0	13 10	6 11	4 1	24 10	Sept., 1878
21 Feb., 1861	20 Oct., 1875	5 4	13 5	7 8	3 9	24 10	June, 1885
1 Apr., 1861	11 June, 1876	3 3	11 2	11 4	2 3	24 9	May, 1880
21 Feb., 1861	25 Nov., 1877	3 11	12 1	11 6	1 3	24 10	Sept., 1881
25 May, 1861	23 Nov., 1878	3 9	13 2	4 10	6 7	24 7	Oct., 1882
21 July, 1868	.....	.....	0 10	0 3	0 0	1 1	.....
13 May, 1861	14 Dec., 1878	2 8	14 5	7 4	2 11	24 8	May, 1882
13 May, 1861	19 May, 1879	3 2	13 3	5 11	5 6	24 8	Dec., 1882
13 May, 1861	1 Nov., 1879	3 5	12 8	10 3	2 2	24 8	June, 1883
1 July, 1861	25 Mar., 1880	3 1	14 3	5 5	4 10	24 6	Oct., 1883
1 July, 1861	31 May, 1880	2 2	15 6	6 3	2 9	24 6	Jan., 1883
1 July, 1861	4 July, 1880	2 3	12 3	9 11	2 4	24 6	Mar., 1883
29 July, 1861	4 Mar., 1881	2 5	17 7	5 8	1 2	21 5	Nov., 1884
25 May, 1861	10 Mar., 1881	2 9	14 6	6 8	3 5	24 7	Aug., 1884
1 July, 1861	12 Aug., 1881	1 11	12 8	7 11	2 11	24 6	Jan., 1885
1 July, 1861	11 Sept., 1881	1 11	12 8	8 6	3 3	24 6	Oct., 1881
1 July, 1861	16 Sept., 1881	3 5	13 3	7 3	4 0	24 6	May, 1885
1 July, 1861	3 Mar., 1882	2 1	16 5	7 0	1 1	24 6	May, 1880
1 July, 1861	17 Nov., 1882	0 0	12 7	9 5	2 6	24 6	Apr., 1881
24 Aug., 1861	14 Dec., 1882	2 10	15 6	6 8	2 5	24 4	Mar., 1880
24 Aug., 1861	12 Mar., 1883	1 1	13 6	7 5	3 5	24 4	July, 1884
12 Aug., 1861	16 June, 1883	1 11	14 6	8 5	1 6	24 5	Nov., 1884
21 Sept., 1861	19 Aug., 1883	2 0	14 7	5 9	3 11	24 3	Aug., 1883
1 July, 1861	14 Dec., 1883	0 6	11 5	9 9	3 4	24 6	Oct., 1881
21 Sept., 1861	27 Dec., 1883	0 11	13 2	7 1	4 0	24 8	Sept., 1883
21 Sept., 1861	7 Oct., 1884	1 2	17 8	2 8	3 0	24 3	Aug., 1884
21 Sept., 1861	15 Feb., 1885	0 2	13 4	1 5	9 6	24 3	June, 1882
3 Oct., 1861	6 July, 1885	0 0	15 0	5 6	3 9	24 3	Mar., 1885
4 Oct., 1861	7 Sept., 1885	0 4	17 9	5 11	1 6	24 3	July, 1883
10 Oct., 1861	17 Oct., 1885	0 0	12 1	9 11	2 2	24 2	Mar., 1884
3 Oct., 1861	2 Dec., 1885	0 0	13 6	7 0	3 9	24 3	June, 1884
20 Oct., 1861	18 Dec., 1885	0 0	14 2	5 0	4 5	24 2	Aug., 1885
21 Sept., 1861	11 Oct., 1886	9 10	13 3	5 6	4 6	24 3	Oct., 1884
2 Dec., 1861	.....do.....	8 2	9 9	11 6	2 10	24 1	Jan., 1883
2 Dec., 1861	.....do.....	9 9	12 10	8 11	2 4	24 1	Aug., 1884
7 Jan., 1862	1 Jan., 1868	7 2	12 6	8 3	3 2	23 11	Mar., 1883
7 Jan., 1862	.....do.....	8 5	13 4	8 10	1 10	24 0	Aug., 1884
20 Oct., 1861	11 Oct., 1866	10 0	14 2	6 3	3 9	24 2	Sept., 1884
1 July, 1861	1 Jan., 1868	10 8	13 9	5 5	5 4	24 6	Dec., 1882
2 Dec., 1861	.....do.....	10 10	14 2	3 8	6 3	24 1	July, 1875
2 Feb., 1862	.....do.....	9 10	15 0	2 0	6 10	23 10	May, 1884
25 Mar., 1862	.....do.....	6 6	11 9	8 4	3 8	23 9	Mar., 1883
7 Apr., 1862	.....do.....	9 7	14 0	5 4	3 8	23 9	Aug., 1884
11 June, 1862	.....do.....	8 9	13 0	6 1	4 6	23 7	Sept., 1884
5 June, 1862	.....do.....	10 6	14 2	7 8	1 8	23 6	May, 1883
25 Aug., 1862	.....do.....	11 6	14 10	3 9	4 9	23 4	Oct., 1883
16 Sept., 1862	.....do.....	10 7	14 8	4 6	4 1	23 3	June, 1880
2 Oct., 1862	.....do.....	6 7	11 8	5 5	3 1	23 2	May, 1882
17 Nov., 1862	.....do.....	10 3	12 0	3 7	7 6	23 1	Oct., 1881
8 Dec., 1862	.....do.....	3 0	6 3	15 3	1 7	23 1	Jan., 1876
8 Dec., 1862	.....do.....	8 9	12 5	8 2	2 6	23 1	Nov., 1880
8 Dec., 1862	.....do.....	6 8	9 0	10 8	3 5	23 1	Mar., 1883
17 Dec., 1862	.....do.....	7 1	11 6	5 7	5 11	23 0	June, 1883
10 July, 1862	6 June, 1868	8 10	11 7	8 9	3 1	23 5	Apr., 1883

*As third assistants.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT PAYMASTERS.				
<i>With the relative rank of Lieut. (junior grade).</i>				
15 John N. Speel.....	Harrisburg, Penn.....	Penn..	Minn..	Minn..
Reah Frazer.....	Lancaster, Penn.....	Penn..	Penn..	Penn..
Frank H. Clark.....	Torpedo Station.....	Mass..	Mass..	Mass..
Henry R. Smith.....	Receiving-ship Dale.....	Maine..	Mass..	Mass..
Thomas D. Hoxsey, jr.....	Michigan.....	N. J...	N. J...	N. J...
90 Hiram E. Drury.....	Springfield, Mass.....	Mass..	Mass..	Mass..
Charles W. Littlefield.....	Training-ship Saratoga.....	Mass..	Maine..	Maine..
Arthur Peterson.....	Insp. and Paym'r N.-y'd, Pensacola.....	Penn..	Penn..	Penn..
A. K. Michler.....	Tallapoosa.....	N. Y...	D. C...	D. C...
William W. Galt.....	Special duty, Navy Department.....	Va.....	Va.....	Va.....
25 John R. Martin.....	Alliance.....	Penn..	Ohio..	Penn..
Charles M. Ray.....	Washington, D. C.....	D. C...	D. C...	D. C...
M. Charles McDonald.....	Ranger.....	Penn..	Penn..	Penn..
ASSISTANT PAYMASTERS (19).				
<i>With the relative rank of Ensign.</i>				
John Corwine.....	Monocacy.....	Ohio..	Ohio..	Ohio..
Eustace B. Rogers...	Naval Hospital, Yokohama, Japan.....	Cal...	Cal...	Cal...
Jacob D. Doyle.....	Iroquois.....	D. C...	D. C...	D. C...
Leeds C. Kerr.....	Dolphin.....	Md.....	Md.....	D. C...
5 R. T. Mason Ball.....	Casanova, Va.....	Va.....	Va.....	Va.....
Harry R. Sullivan...	Palos.....	Ohio..	Ohio..	Ohio..
Thomas J. Cowie.....	Receiving-ship New Hampshire.....	Iowa..	Iowa..	Iowa..
Charles S. Williams...	Leave of absence.....	Penn..	Wis...	Wis...
James H. Chapman...	Naval Station, New London, Conn.....	Conn..	Conn..	Conn..
10 John S. Carpenter...	Yantic.....	Ky.....	Ky.....	Ky.....
Livingston Hunt.....	Alert.....	La.....	N. Y...	N. Y...
John A. Mudd.....	Receiving-ship Vermont.....	Mo.....	Mo.....	Mo.....
Willis B. Wilcox.....	Enterprise.....	Iowa..	Iowa..	Iowa..
Madison R. Calvert...	Settling accounts.....	D. C...	Penn..	Penn..
15 Edwin B. Webster...	Pinta.....	Conn..	Conn..	Conn..
George W. Simpson...	Receiving-ship New Hampshire.....	N. Y...	N. Y...	N. Y...
S. Lawrence Heap...	Iron-clads, City Point, Va.....	Africa..	D. C...	D. C...
John Q. Lovell.....	Naval Station, Port Royal, S. C.....	Miss..	La.....	La.....
James S. Phillips.....	Naval cloth'g fact'y, Brookl'n, N. Y.....	Kans..	Kans..	Kans..

Entry into the service.		Date of present commission.		Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.	
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
15	1 July, 1875	15 May, 1879	2	8	5	10	2	4	2	4	10	6	Jan., 1884		
	15 July, 1875	27 Oct., 1879	3	10	6	10	1	5	2	2	10	5	Mar., 1886		
	14 July, 1876	3 Apr., 1880	3	0	5	8	3	8	6	2	15	6	Sept., 1884		
	1 Jan., 1876	6 Dec., 1880	3	8	4	11	3	6	1	2	9	7	July, 1884		
	1 Sept., 1876	18 Jan., 1881	2	1	3	11	2	7	2	10	9	4	Apr., 1879		
20	8 Sept., 1876	9 Mar., 1881	2	11	3	2	3	11	2	3	9	4	Nov., 1885		
	8 Sept., 1876	16 June, 1881	1	2	4	4	2	0	3	0	9	4	Mar., 1880		
	23 Feb., 1877	14 July, 1881	1	5	3	10	2	5	2	7	8	10	Dec., 1882		
	31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	3	2	8	2	Dec., 1882		
	25 Jan., 1878	29 Oct., 1881	2	7	3	6	3	2	1	3	7	11	June, 1882		
25	14 June, 1878	30 Jan., 1882	1	5	3	1	1	10	2	8	7	7	July, 1882		
	3 Mar., 1879	2 Apr., 1882	1	6	3	0	2	10	1	0	6	10	Oct., 1883		
	3 Mar., 1879	29 May, 1882	2	9	3	3	1	8	1	10	6	10	Oct., 1881		
	3 Mar., 1879	3 Mar., 1879	4	3	4	3	0	6	9	1	6	10	Mar., 1883		
	3 Mar., 1879	.....do.....	2	7	2	7	2	1	2	2	6	10	Dec., 1881	
	16 June, 1880	16 June, 1880	1	8	1	8	3	9	0	2	5	6	1st cruise.		
	16 June, 1880	.....do.....	1	5	1	5	3	9	0	4	5	6	1st cruise.	
5	16 June, 1880	.....do.....	0	6	0	6	3	5	1	7	5	6	Sept., 1884	
	16 June, 1880	.....do.....	2	3	2	3	2	8	0	7	5	6	Feb., 1882	
	16 June, 1880	.....do.....	0	7	0	7	4	7	0	4	5	6	.....	
	16 June, 1880	.....do.....	3	2	3	2	1	0	1	4	5	6	Nov., 1884	
	22 Mar., 1881	22 Mar., 1881	3	0	3	0	0	3	1	6	4	9	Jan., 1885		
(*)	31 Jan., 1876	.....	0	0	0	2	0	0	0	0	0	2	.....	
(†)	12 Apr., 1876	.....	0	0	3	0	0	9	0	0	3	9	.....	
10	29 Oct., 1881	29 Oct., 1881	2	7	2	7	0	9	0	10	4	2	Dec., 1882		
	29 Oct., 1881	.....do.....	2	3	2	3	1	0	0	11	4	2	1st cruise.	
	29 Oct., 1881	.....do.....	0	2	0	2	3	3	0	9	4	2	.....	
(j)	15 Sept., 1875	.....	.....	.....	2	1	4	0	0	0	6	1	.....	
	29 Oct., 1881	.....do.....	3	2	3	2	0	10	0	2	4	2	1st cruise.	
	29 Oct., 1881	.....do.....	0	3	0	3	1	3	2	8	4	2	.....	
15	29 Oct., 1881	.....do.....	3	1	3	1	0	6	0	7	4	2	1st cruise.	
	1 Apr., 1882	1 Apr., 1882	0	9	0	9	0	11	2	1	3	9	Dec., 1882		
	1 Apr., 1882	.....do.....	0	6	0	6	2	7	0	8	3	9	Mar., 1883	
	26 July, 1882	26 July, 1882	0	0	0	0	2	10	0	7	3	5	.....	
	21 Oct., 1882	21 Oct., 1882	0	0	0	0	1	4	1	10	3	2	.....	

* As Captain's Clerk.

† As Paymaster's Clerk.

As Midshipman.

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHIEF ENGINEERS (10).				
<i>With the relative rank of Captain.</i>				
Francis C. Dade	Philadelphia, Penn	Va	Va	Va
Montgomery Fletcher	Member Board of Inspection, Cal.	Va	Penn ..	Cal ...
David B. Macomb	Navy-yard, Boston, Mass	Fla ...	Penn ..	N. H ..
Charles H. Loring*	Chief Bureau Steam Engineering	Mass ..	Mass ..	Mass ..
5 Alexander Henderson	Member Advisory Board	D. C ...	Va	D. C ...
Stephen D. Hibbert	Navy-yard, Norfolk, Va	Va	Va	Penn ..
William S. Stamm ...	Special duty, Wilmington, Del ..	Penn ..	Del ...	Penn ..
Edward D. Robie	Navy-yard, New York	Vt	N. Y ...	N. Y ...
George R. Johnson ...	Laucaster	Va	Va	Del ...
10 William B. Brooks ...	Navy-yard, Portsmouth, N. H	Va	Va	Penn ..
CHIEF ENGINEERS (15).				
<i>With the relative rank of Commander.</i>				
John W. Moore	Brooklyn, N. Y	N. Y ...	N. Y ...	D. C ..
Thom Williamson	Fleet Engineer Pacific Station ..	N. C ...	Va	Va
William J. Lamdin ..	Perryville, Md	Md	Md	Md
Charles H. Baker	Navy-yard, Washington, D. C ...	Mass ..	Mass ..	Mass ..
5 George F. Kutz	Navy-yard, Mare Island	Penn ..	Penn ..	Penn ..
Andrew J. Kiersted ..	Navy-yard, League Island	Va	Md	Md
William W. Dungan ..	Special duty, Chester, Penn	Md	Md	Md
Jackson McElmell ...	Fleet Engineer, N. Atlantic Sta ..	Penn ..	Penn ..	Penn ..
Jas. W. Thomson	Special duty, Wilmington, Del ..	Del ...	N. J ...	N. J ...
10 B. B. H. Wharton	Insp. machinery new cruisers ...	Va	Md ...	Md
Philip Inch	Member B'rd of Insp. and Survey ..	D. C ...	D. C ...	D. C ...
William G. Buehler ..	Pensacola	Penn ..	Penn ..	Penn ..
Henry Lee Snyder ...	Supt. State, War, N. Dept. b'ld'g.	Penn ..	N. J ...	Penn ..
H. B. Nones	Member Board of Examiners	Penn ..	Del ...	Del ...
15 Charles E. De Valin ..	Galena	Md	Md	Md
CHIEF ENGINEERS (45).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Samuel L. P. Ayres ...	Brooklyn	Conn ..	Conn ..	Conn ..
Elijah Laws	Mohican	Penn ..	Penn ..	Penn ..
Edward Farmer	Naval Academy	Vt	Mass ..	Mass ..
Robert L. Harris	Washington, D. C	Va	D. C ...	D. C ...
5 Henry W. Fitch	Member Board of Examiners	Mass ..	Mass ..	Mass ..
Louis J. Allen	Quinnebaug	Md	Md	Md
David Smith	Special duty, Chester, Penn	Scotl'd	Mass ..	Mass ..
Fletcher A. Wilson ..	Charlestown, Mass	Engl'd	N. Y ...	N. Y ...
Albert S. Greene	Member Board of Examiners	N. Y ...	N. Y ...	N. Y ...
10 Robert Potts	Special duty, Philadelphia	Ireland	Penn ..	N. Y ...
Joseph Trilley	Fleet Engineer, Asiatic Station ..	Ireland	Md	Mass ..
Ezra J. Whitaker	Adams	Mass ..	Mass ..	Mass ..

* With relative rank of Commodore.

ENGINEER CORPS.

Entry into the service.	Date of present commission.	Sea ser under present com'n		Total sea service.		Shore or other duty.		How long unempl'd		How long in the service.		Expirat'n of last cruise.
		Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos	
30 Jan., 1849	24 Oct., 1859	8	10	16	10	12	1	8	0	36	11	May, 1879
25 June, 1850	25 Oct., 1859	6	3	12	2	18	2	5	2	35	6	July, 1873
11 Jan., 1849	21 Sept., 1860	6	9	14	11	18	6	3	4	36	11	July, 1879
25 Feb., 1851	25 Mar., 1861	4	10	12	5	18	7	2	10	34	10	Nov., 1879
2 Feb., 1851	28 June, 1861	7	0	15	8	18	0	1	2	34	10	July, 1881
2 Feb., 1851	29 June, 1861	8	0	16	1	16	3	2	6	34	10	Sept., 1877
2 Feb., 1851	29 July, 1861	10	2	18	9	11	3	4	10	34	10	July, 1884
2 Feb., 1852	30 July, 1861	9	1	16	11	14	5	2	6	33	10	June, 1881
2 Feb., 1852	31 July, 1861	9	4	16	8	15	4	1	10	33	10	Dec., 1879
16 Feb., 1852	1 Aug., 1861	10	7	19	3	11	0	3	7	33	10	Dec., 1884
21 May, 1853	5 Aug., 1861	8	8	15	7	13	11	3	1	32	7	Sept., 1884
24 May, 1853	do	7	6	14	6	16	5	1	8	30	7	Sept., 1881
6 Feb., 1851	1 Oct., 1861	7	2	16	8	11	3	7	0	34	11	Jan., 1882
2 Aug., 1855	20 Oct., 1861	6	6	12	1	16	0	2	4	30	5	Sept., 1881
5 June, 1856	19 Nov., 1861	12	5	16	8	9	10	3	0	29	6	Sept., 1883
26 June, 1856	12 Nov., 1861	11	4	15	4	8	4	5	10	29	6	Aug., 1882
26 June, 1856	1 Feb., 1862	13	0	16	7	9	4	3	7	29	6	Oct., 1884
2 Aug., 1855	2 Feb., 1862	8	9	13	6	9	1	6	10	30	5	Dec., 1882
26 June, 1856	do	8	6	12	10	13	6	3	2	29	6	Apr., 1881
21 Nov., 1857	10 Nov., 1863	10	10	16	0	10	9	1	4	28	1	June, 1881
21 Nov., 1857	do	9	4	14	11	10	4	2	10	28	1	Aug., 1884
21 Nov., 1857	10 Nov., 1863	9	10	14	9	10	11	2	5	28	1	Oct., 1880
19 Mar., 1858	11 Dec., 1864	7	11	13	0	13	6	1	3	27	9	Aug., 1882
1 July, 1861	do	10	5	14	1	9	1	1	4	24	6	Sept., 1883
23 Sept., 1853	do	1	5	1	5	0	11	0	7	2	11	.....
15 Sept., 1858	21 Mar., 1870	7	3	14	4	8	1	4	10	27	3	Aug., 1882
21 July, 1858	21 Mar., 1870	6	8	14	8	11	4	1	5	27	5	Jan., 1880
19 Mar., 1858	do	7	1	14	8	5	4	7	9	27	9	Mar., 1885
5 May, 1859	1 Mar., 1871	5	11	14	8	9	7	2	5	26	8	July, 1881
5 May, 1859	do	8	5	13	0	12	7	1	1	26	8	Oct., 1885
5 May, 1859	do	6	1	14	7	10	9	1	4	26	8	Aug., 1885
5 May, 1859	do	7	5	12	11	11	8	2	1	26	8	Nov., 1880
8 Aug., 1859	5 Mar., 1871	4	11	12	7	11	11	1	10	26	4	Mar., 1883
8 Aug., 1859	do	6	11	18	6	4	7	3	3	26	4	Oct., 1884
17 Feb., 1860	do	6	0	10	4	11	11	3	7	25	10	Jan., 1884
17 Feb., 1860	22 Jan., 1873	7	1	17	0	5	7	3	3	25	10	Sept., 1884
11 Aug., 1860	31 Jan., 1873	6	3	13	5	6	10	5	2	25	5	July, 1879
21 Feb., 1861	6 June, 1873	6	2	13	3	6	2	5	5	24	10	Aug., 1885

* As Third Assistant.

Name and rank.		Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Peter A. Rearick.....	Baltimore, Md	Md....	D. C....	D. C....
	George W. Sensner....	Sick-leave.....	Md....	Md....	Md....
15	Augustus H. Able.....	Shenandoah.....	Penn..	Penn..	Penn..
	William S. Smith.....	Washington, D. C	Md....	Md....	Md....
	George W. Magee.....	Omaha	N. Y....	N. Y....	N. Y....
	Frederick G. McKean	Marion	E. Ind's	Md....	Md....
	George H. White.....	Powhatan	Penn..	N. J....	N. J....
20	Isaac R. McNary.....	Special duty, new cruisers	N. Y....	N. Y....	N. Y....
	Alfred Adamson	Iroquois.....	N. Y....	Wis....	Wis....
	George J. Burnap.....	Chargestores, N.-y'd, Ports'h, N. H	N. H....	N. Y....	Md....
	Walter D. Smith.....	Mendon, Mass	Penn..	Penn..	Penn..
	Edwin Wells	Special duty, Chester, Penn	Penn..	Penn..	Penn..
25	George P. Hunt.....	Juniata	Engl'd	N. Y....	N. Y....
	George W. Melville ..	Inspector of coal, New York.....	N. Y....	N. Y....	N. Y....
	James Butterworth ..	Receiving-ship Wabash.....	Engl'd	Mass ..	Mass ..
	Daniel P. McCartney..	Navy-yard, Washington, D. C.....	Ireland	Md....	Md....
	Cipriano Andrade.....	Swatara	Mexico	Penn..	Penn..
30	G. M. L. Maccarty.....	Wellesley, Mass	Mass ..	Mass ..	Mass ..
	Henry D. McEwan.....	Enterprise.....	Penn..	Penn..	Penn..
	Albert W. Morley.....	Special duty, New York.....	Conn..	N. Y....	N. Y....
	Robert B. Hine.....	Nipsic	Engl'd	N. J....	D. C....
	John P. Kelly	Navy-yard, New York.....	Ireland	N. Y....	N. Y....
35	John Lowe ^a	Dolphin.....	Engl'd	Ohio ..	Ohio ..
	Lewis W. Robinson ..	Ossipee.....	N. J....	N. J....	Penn..
	Benjamin F. Wood....	Kearsarge	N. Y....	N. Y....	N. Y....
	William H. Harris ..	Bureau Steam-Engineering.....	Mass ..	Mass ..	Mass ..
	Albert J. Kenyon.....	Alliance.....	N. Y....	N. Y....	N. Y....
40	George W. Hall.....	Yantic	N. Y....	N. Y....	N. Y....
	John A. Scot	Philadelphia, Penn	Penn..	Penn..	Penn..
	John L. D. Borthwick*	Alert.....	Penn..	Penn..	Penn..
	William L. Nicoll.....	Receiving-ship Vermont	N. Y....	N. Y....	N. Y....
	Absalom Kirby*	Washington, D. C.....	D. C....	D. C....	D. C....
45	Chas. J. MacConnell *	Brooklyn, N. Y	Penn..	N. J....	Penn..
PASSED ASSISTANT ENGINEERS (83).					
<i>With the relative rank of Lieutenant.</i>					
	B. C. Gowing	Brooklyn, N. Y.....	N. Y....	N. Y....	N. Y....
	George W. Stivers ..	Special duty with Exp'l Board ..	N. Y....	N. Y....	N. Y....
	William W. Heaton..	Special duty, New York	N. Y....	N. Y....	N. Y....
	George E. Tower.....	Special duty, Chester, Penn	Ohio ..	Ohio ..	N. Y....
5	Nathan P. Towne.....	Tallapoosa	Maine..	Maine..	Maine..
	James Entwistle.....	Sp'l duty, Morgan Iron W'ks, N. Y.	N. J....	N. Y....	N. Y....
	Hugh H. Cline	Mohican	Md....	Md....	Md....
	Ralph Aston	Kearsarge	Conn..	Conn..	Conn..
	Luther R. Harvey.....	Navy-yard, Mare Island, Cal	N. H....	Vt....	Cal....
10	David Jones	Kansas Normal College	Penn..	Penn..	Penn..
	James H. Chasmar....	Navy-yard, New York	N. Y....	N. Y....	N. Y....
	Arthur Price	Swatara.....	Conn..	N. Y....	N. Y....
	Edward A. Magee.....	Training-ship Minnesota	N. Y....	N. Y....	N. Y....
	John F. Bingham.....	Quinnebaug	N. Y....	N. Y....	NY....
15	William A. Windsor ..	Tennessee	Va....	Md....	Md....
	George W. Roche	Despatch.....	Penn..	Penn..	Penn..
	H. Schuyler Ross	Monocacy	N. Y....	N. Y....	N. Y....
	Charles R. Roelker...	Advisory Board	Germ'y	N. Y....	D. C....
	James J. Barry	Trenton.....	Md....	Md....	Md....
20	John Pemberton.....	Sick-leave.....	N. Y....	N. Y....	N. Y....
	Jefferson Brown	Special duty, New York.....	N. Y....	N. Y....	N. Y....
	John D. Ford.....	Manual Tra'ng School, Baltimore.	Md....	Md....	Md....

^a Three months and thirteen days in United States volunteer Army.

* Subject to examination.

Entered into the service.	Date of present commission.	Sea and under present com'n		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos	Yrs	Mos	
Feb., 1860	25 Mar., 1874	7	11	17	7	4	11	3	4	25	10	Dec., 1885
Oct., 1860	17 June, 1874	3	7	11	4	4	8	9	2	25	2	Oct., 1884
Feb., 1861	20 Nov., 1874	6	0	13	10	6	11	4	1	24	10	Sept., 1878
Feb., 1861	20 Oct., 1875	5	4	13	5	7	8	3	9	24	10	June, 1885
Apr., 1861	11 June, 1876	3	3	11	2	11	4	2	3	24	9	May, 1880
Feb., 1861	25 Nov., 1877	3	11	12	1	11	6	1	3	24	10	Sept., 1881
May, 1861	23 Nov., 1878	3	9	13	2	4	10	6	7	24	7	Oct., 1882
July, 1861	.....	.....	.....	0	10	0	3	0	0	1	1	.....
May, 1861	14 Dec., 1878	2	8	14	5	7	4	2	11	24	8	May, 1882
May, 1861	13 May, 1879	3	2	13	3	5	11	5	6	24	8	Dec., 1882
May, 1861	1 Nov., 1879	3	5	12	4	4	10	3	2	24	8	June, 1883
June, 1861	25 Mar., 1880	3	1	14	3	5	5	4	10	24	6	Oct., 1883
July, 1861	31 May, 1880	2	2	15	6	6	3	2	9	24	6	Jan., 1883
July, 1861	4 July, 1880	2	3	12	3	9	11	2	4	24	6	Mar., 1883
July, 1861	4 Mar., 1881	2	5	17	7	5	8	1	2	24	5	Nov., 1884
May, 1861	10 Mar., 1881	2	9	14	6	6	8	3	5	24	7	Aug., 1884
July, 1861	22 Aug., 1881	3	2	13	8	7	11	2	11	24	6	Jan., 1885
July, 1861	11 Sept., 1881	1	11	12	8	4	6	3	3	24	6	Oct., 1881
July, 1861	16 Sept., 1881	3	5	13	3	7	3	4	0	24	6	May, 1885
July, 1861	3 Mar., 1882	2	1	16	5	7	0	1	1	24	6	May, 1880
July, 1861	17 Nov., 1882	0	0	12	7	9	5	2	0	24	6	Apr., 1881
Aug., 1861	14 Dec., 1882	2	10	15	8	6	3	2	5	24	4	Mar., 1880
Aug., 1861	12 Mar., 1883	1	1	13	6	7	5	3	5	24	4	July, 1884
Aug., 1861	16 June, 1883	1	1	14	6	4	5	1	6	24	5	Nov., 1884
Sept., 1861	19 Aug., 1883	2	0	14	7	5	9	3	11	24	3	Aug., 1883
Sept., 1861	14 Dec., 1883	0	6	11	5	9	9	3	4	24	6	Oct., 1881
Sept., 1861	27 Dec., 1883	0	0	13	2	7	1	4	0	24	3	Sept., 1883
Sept., 1861	7 Oct., 1884	1	2	17	8	2	8	3	0	24	3	Aug., 1884
Sept., 1861	15 Feb., 1885	0	2	13	4	1	5	9	6	24	3	June, 1882
Oct., 1861	6 July, 1885	0	0	15	0	5	6	3	9	24	3	Mar., 1885
Oct., 1861	7 Sept., 1885	0	4	17	9	5	0	1	6	24	3	July, 1883
Oct., 1861	17 Oct., 1885	0	0	12	1	9	11	2	2	24	2	Mar., 1884
Oct., 1861	2 Dec., 1885	0	0	13	6	7	0	3	9	24	3	June, 1884
Oct., 1861	18 Dec., 1885	0	0	14	2	5	0	4	5	24	2	Aug., 1885
Sept., 1861	11 Oct., 1886	9	10	13	3	5	6	4	6	24	3	Oct., 1884
2 Dec., 1861	...do	8	2	9	9	11	6	2	10	24	1	Jan., 1883
2 Dec., 1861	...do	9	9	12	10	8	11	2	4	24	1	Aug., 1884
7 Jan., 1862	1 Jan., 1888	7	2	12	6	8	3	3	2	24	11	Mar., 1883
7 Jan., 1862	...do	8	5	13	4	8	10	1	10	24	0	Aug., 1884
20 Oct., 1861	11 Oct., 1886	10	0	14	2	6	3	3	9	24	2	Sept., 1884
1 July, 1861	1 Jan., 1888	10	8	13	9	5	5	5	4	24	6	Dec., 1882
2 Dec., 1861	...do	10	10	14	2	3	8	6	3	24	1	July, 1875
2 Feb., 1862	...do	9	10	15	0	2	0	6	10	23	10	May, 1884
2 Mar., 1862	...do	6	6	11	9	8	4	3	8	23	9	Mar., 1883
7 Apr., 1862	...do	9	7	14	9	5	4	3	8	23	9	Aug., 1884
31 June, 1862	...do	7	9	13	0	6	1	4	6	23	7	Sept., 1884
25 June, 1862	...do	10	6	14	2	7	8	1	8	23	6	May, 1883
25 Aug., 1862	...do	11	6	14	10	3	9	4	9	23	4	Oct., 1883
16 Sept., 1862	...do	10	7	14	8	4	6	4	1	23	3	June, 1880
2 Oct., 1862	...do	6	7	11	8	8	5	3	1	23	2	May, 1882
17 Nov., 1862	...do	10	3	12	0	3	7	7	6	23	1	Oct., 1881
8 Dec., 1862	...do	3	0	6	3	15	3	1	7	23	1	Jan., 1876
8 Dec., 1862	...do	8	9	12	5	8	2	2	6	23	1	Nov., 1880
8 Dec., 1862	...do	6	8	9	0	10	8	3	5	23	1	May, 1883
17 Dec., 1862	...do	7	1	11	6	5	7	5	11	23	0	June, 1883
20 Dec., 1862	6 June, 1888	8	10	11	7	8	9	3	1	23	5	Apr., 1883

*As third assistants

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn..	Penn..
John C. Kafer	Bureau Steam-Engineering	N. J....	N. J....	N. J....
25 William A. H. Allen.	Bureau Steam-Engineering	N. Y....	Penn..	Penn..
John L. Hannum ...	Pinta	Penn..	Penn..	Penn..
John W. Gardner ...	Iroquois	N. Y....	N. Y....	N. Y....
Albert C. Engard ...	Shenandoah	Penn..	Penn..	Penn..
John A. B. Smith ..	Navy-yard, Norfolk, Va	Md....	Md....	Md....
30 Robert D. Taylor ...	Navy-yard, Washington	Md....	Md....	Md....
Conr'd J. Habighurst	Special duty, Chester, Penn	Engl'd	Md....	Md....
Alexander B. Bates .	Navy-yard, Portsmouth, N. H ...	N. Y....	Md....	Md....
Robert Crawford ...	Sick	Scotl'd	Penn..	Penn..
Robert W. Milligan.	Naval Academy	Penn..	Penn..	Penn..
35 Charles F. Nagle....	Morgan Iron Works, New York..	Ireland	N. Y....	N. Y....
George W. Baird....	Fish Comm'n steamer Albatross .	D. C ..	D. C ..	D. C ..
William A. Mintzer .	Marion	Penn..	Penn..	Penn..
Richard Inch	Yantic	D. C ..	D. C ..	D. C ..
Harrie Webster.....	Georgetown, D. C.....	Maine..	D. C ..	D. C ..
40 Herschel Main.....	Coast Survey steamer Bache.....	Ill	D. C ..	D. C ..
Holland N. Stevenson	Coast Survey steamer Patterson .	N. Y....	N. Y....	Mass ..
Julien S. Ogden.....	Ranger	N. Y....	N. Y....	N. Y....
Charles W. Rae.....	Lancaster	Conn..	N. Y....	N. Y....
George H. Kearny ..	Experimental duty, New York ..	N. Y....	N. Y....	N. Y....
45 William S. Moore ...	Ossipee	Mass ..	Mass ..	Mass ..
Thos. J. W. Cooper .	Iron-clads, City Point, Va	Penn..	Penn..	Penn..
George Cowie, jr ...	Coast Survey steamer Blake.....	Scotl'd	Iowa..	Colo...
Charles P. Howell ..	Alert	N. Y....	N. Y....	N. Y....
James H. Perry.....	Dolphin	N. Y....	Conn..	Conn..
50 Warner B. Bayley ..	Pensacola	N. Y....	N. Y....	N. Y....
John A. Tobin	Powhatan	R. I	Mass ..	Mass ..
Albert F. Dixon.....	Michigan	Maine..	Mass ..	Mass ..
William Rowbotham	Galena	Engl'd	Penn..	Penn..
Joseph P. Mickley ..	Powhatan	Penn..	Penn..	Penn..
55 William H. Nauman.	Bureau Steam-Engineering	Penn..	Penn..	Penn..
Francis M. Ashton..	Special duty, League Island.....	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEERS.				
<i>With the relative rank of Lieut. (junior grade).</i>				
Robert R. Leitch ...	Navy-yard, Washington, D. C ...	Md	Md	Md
Robert W. Galt	Navy-yard, Norfolk, Va.....	Va	Va	Va
Henry T. Cleaver ...	Trenton	Penn..	Penn..	Penn..
60 Lucius W. Wooster .	Sick-leave	N. J....	N. J....	N. J....
John K. Barton	Naval Academy	Penn..	Penn..	Penn..
Robert G. Denig.....	Brooklyn	Ohio ..	Ohio ..	Ohio ..
Henry Herwig	Bureau Steam-Engineering.....	Prussia	Md....	Md....
Asa M. Mattice	Buffalo, N. Y	N. Y....	N. Y....	N. Y....
65 George B. Ransom..	Omaha	N. Y....	N. Y....	N. Y....
William C. Eaton ...	Alliance	N. Y....	N. Y....	N. Y....
Alfred B. Canaga ...	Lancaster	Ohio ..	Ohio ..	Ohio ..
Abraham V. Zane...	Northern Alaska Expedition	Penn..	Penn..	Penn..
John R. Edwards ...	Palos	Penn..	Penn..	Penn..
70 Frank J. Hoffman...	Sp'l duty, B'rd Examin'g Engin'rs	Md....	Md....	Md....
Stacy Potts.....	Pensacola	Penn..	Penn..	Penn..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
25 Aug., 1862	6 June, 1869	7 4	13 4	2 10	7 2	23 4	Mar., 1885
16 Jan., 1863	26 Oct., 1872	6 3	10 11	10 1	1 11	22 11	July, 1878
21 Apr., 1863	22 Nov., 1872	5 11	12 11	5 8	3 1	22 8	Aug., 1884
21 Apr., 1863	23 Nov., 1872	5 6	14 0	3 11	4 9	22 8	Sept., 1881
21 Apr., 1863	31 Dec., 1872	7 4	13 9	4 0	4 11	22 8	Apr., 1885
17 Mar., 1863	11 Jan., 1873	6 6	14 10	5 10	2 1	22 9	July, 1882
21 Apr., 1863	22 Jan., 1873	5 11	11 10	6 7	4 3	22 8	June, 1883
21 Apr., 1863	31 Jan., 1873	7 0	13 10	4 8	4 2	22 8	Sept., 1881
23 June, 1863	17 Sept., 1873	6 11	15 2	4 9	2 7	22 6	Jan., 1885
16 Jan., 1863	1 Jan., 1874	5 5	12 5	5 9	4 9	22 11	Aug., 1884
23 June, 1863	20 Feb., 1874	5 6	11 3	8 6	2 9	22 6	Sept., 1882
3 Aug., 1863	25 Mar., 1874	6 4	12 7	6 10	3 0	22 5	Aug., 1885
3 Aug., 1863	15 Apr., 1874	5 5	12 4	3 6	6 3	22 5	Oct., 1883
2 Sept., 1863	17 June, 1874	6 2	13 0	9 1	0 3	22 4	Feb., 1880
19 Sept., 1862			1 0	0 0	0 0	1 0	
16 Jan., 1863	26 Sept., 1874	4 11	11 1	6 0	5 10	22 11	Oct., 1881
8 Sept., 1863	24 Sept., 1874	5 4	14 7	4 8	3 1	22 4	Aug., 1883
20 May, 1864	29 Oct., 1874	3 1	10 9	8 2	2 8	21 7	May, 1885
2 Feb., 1862			2 3	0 0	0 0	2 3	
10 Oct., 1866	20 Nov., 1874	6 11	11 1	6 11	1 3	19 3	Dec., 1879
10 Oct., 1866	13 Dec., 1874	4 1	11 7	5 9	1 11	19 3	Nov., 1881
10 Oct., 1866	20 Oct., 1875	5 3	10 5	7 11	0 11	19 3	Sept., 1880
10 Oct., 1866	28 Dec., 1875	4 8	9 4	9 7	0 4	19 3	June, 1881
10 Oct., 1866	1 Jan., 1876	3 6	8 11	7 3	3 1	19 3	Jan., 1876
10 Oct., 1866	11 June, 1876	6 0	9 9	8 2	1 4	19 3	Apr., 1884
21 Mar., 1870	6 July, 1876	0 0	0 0	12 9	3 0	15 9	Dec., 1868
22 Oct., 1863			6 2	0 2	0 1	6 5	
9 July, 1870	3 Dec., 1876	6 3	10 4	3 2	2 0	15 6	Nov., 1884
23 May, 1864			2 9	0 5	0 5	3 7	
7 Oct., 1867	3 Dec., 1876	5 3	11 9	3 2	3 4	18 3	July, 1882
1 Sept., 1870	25 Apr., 1877	4 2	9 3	3 9	2 4	15 4	Feb., 1883
29 Jan., 1867			0 11	1 0	0 2	2 1	
2 Sept., 1870	21 Sept., 1877	3 9	7 1	6 5	1 10	15 4	Apr., 1881
4 Aug., 1864			4 5	0 0	0 4	4 9	
4 Oct., 1870	2 Oct., 1877	3 7	8 11	5 10	0 6	15 3	June, 1884
29 Oct., 1870	4 Nov., 1877	5 8	10 7	1 4	3 3	15 2	May, 1884
27 Jan., 1871	25 Nov., 1877	5 6	8 9	3 5	2 9	14 1	May, 1881
20 Mar., 1871	24 Feb., 1878	4 0	8 5	4 3	2 1	14 9	Sept., 1881
28 Mar., 1864			4 5	0 0	0 4	4 9	
24 Apr., 1872	24 Feb., 1878	3 5	6 11	4 4	2 5	13 8	Oct., 1884
19 Apr., 1873	14 Dec., 1878	3 8	6 7	3 10	2 3	12 8	Mar., 1883
1 Oct., 1871	15 Jan., 1879	3 1	7 6	2 7	4 2	14 3	Aug., 1884
12 Oct., 1871	24 Feb., 1879	5 0	8 5	4 4	1 6	14 3	Oct., 1875
1 Oct., 1871	19 May, 1879	4 8	9 9	2 1	2 5	14 3	June, 1882
1 Oct., 1871	1 Nov., 1879	2 10	4 7	2 4	3 4	14 3	Oct., 1884
1 Oct., 1871	.....do.....	2 7	6 10	6 1	1 4	14 3	May, 1882
1 Oct., 1871	25 Mar., 1880	1 0	6 5	5 8	2 2	14 3	Dec., 1880
9 Sept., 1874	22 May, 1880	3 0	6 6	3 4	1 6	11 4	Sept., 1883
1 Oct., 1872	31 May, 1880	3 9	8 5	4 1	0 9	13 3	Dec., 1885
1 Oct., 1871	4 July, 1880	1 11	7 1	5 7	1 7	14 3	Oct., 1884
1 Oct., 1872	4 Mar., 1881	1 0	7 3	4 1	1 11	13 3	May, 1881
1 Oct., 1872	10 Mar., 1881	1 10	4 2	4 2	1 4	13 8	Apr., 1881
1 Oct., 1871	27 Aug., 1881	1 10	6 3	6 4	1 8	14 3	July, 1882
1 Oct., 1871	11 Sept., 1881	3 7	8 10	3 6	1 11	14 3	Sept., 1884
1 Oct., 1872	16 Sept., 1881	3 2	7 2	4 7	1 6	13 3	Jan., 1885
1 Oct., 1871	12 Oct., 1881	2 1	8 8	4 7	1 0	14 3	Mar., 1883

(Service in volunteer Navy.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Albert B. Willits	Hartford	Penn ..	Penn ..	Penn ..
Horace E. Frick	Delaware River Iron Works	Penn ..	Penn ..	Penn ..
J. P. Stuart Lawrance	Juniata	Penn ..	Penn ..	Penn ..
75 Isaac S. K. Reeves	Special duty, Fish Commission ..	Va	Del	Del
George D. Strickland	Navy-yard, Mare Island, Cal	Penn ..	Penn ..	Penn ..
Wythe M. Parks	Tennessee	Va	Va	Va
Frank H. Bailey	Cornell University	Penn ..	N. Y.	N. Y.
William L. Cathcart*	Ossipee	Conn ..	Penn ..	Penn ..
80 George S. Willits*	Marion	Penn ..	Penn ..	Penn ..
Walt. F. Worthington	Naval Academy	Md	Md	Md
William N. Little	Sp'l duty, Worcester Free School ..	N. Y.	Ga	Ga
William B. Boggs*	Georgetown, D. C.	D. C. ..	D. C. ..	D. C. ..
ASSISTANT ENGINEERS (68).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Henry C. Baughman ..	Sick-leave	Va	Penn ..	Penn ..
Wilmer O. Chrisman ..	Sick-leave	Penn ..	Penn ..	Penn ..
ASSISTANT ENGINEERS.				
<i>With the relative rank of Ensign.</i>				
Edward R. Freeman ..	Trenton	Miss ..	Miss ..	Miss ..
Theo. F. Burgdorff ..	Iroquois	N. J.	N. J.	N. J.
5 William R. King	Mohican	Md	Md	Md
Frank H. Eldridge ..	Ranger	Ohio ..	Ohio ..	Ohio ..
George H. T. Babbitt ..	Naval Academy	Ohio ..	Ohio ..	Ohio ..
Charles C. Kleckner ..	Special duty, Chester, Penn	Penn ..	Penn ..	Penn ..
Edgar T. Warburton ..	Coast Survey steamer Hassler	Penn ..	Penn ..	Penn ..
10 William B. Dunning ..	Special duty, Wilmington, Del ..	N. Y.	N. Y.	N. Y.
Robert I. Reid	Coast Survey steamer McArthur ..	Penn ..	Penn ..	Penn ..
Reynold T. Hall	Powhatan	Penn ..	Penn ..	Penn ..
Ira N. Hollis	Hartford	Ind	Ky	Ky
Franklin J. Schell ..	Naval Academy	Penn ..	Penn ..	Penn ..
15 Henry W. Spangler ..	Tennessee	Penn ..	Penn ..	Penn ..
Goold H. Bull	Special duty, University of Penn ..	Penn ..	Penn ..	Penn ..
Robert S. Griffin	Office Naval Intelligence	Va	Va	Va
George W. McElroy ..	Bureau Steam-Engineering	Ill	Mich ..	Mich ..
Frank W. Bartlett ..	Kearsarge	Mass ..	Mich ..	Mich ..
20 Frederick C. Bieg	Lancaster	Mo	Mo	Mo
Howard Gage	East Saginaw, Mich	Mich ..	Mich ..	Mich ..
Joseph R. Wilmer ..	Yantic	Md	Md	Md
John L. Gow	Naval Academy	Penn ..	Ind	Penn ..
George E. Burd	Shenandoah	Maine ..	Mass ..	Mass ..
25 Walter M. McFarland ..	Morgan Iron Works, New York ..	D. C.	D. C.	D. C.
Benjamin C. Bryan ..	Shenandoah	N. Y.	N. J.	N. J.
Edward O'C. Acker ..	Bureau Steam-Engineering	Penn ..	Penn ..	Penn ..
Harold P. Norton ..	Special duty, Advisory Board ..	N. Y.	N. Y.	N. Y.
Clarence A. Carr	Omaha	Penn ..	Penn ..	Penn ..
30 John W. Annan	Navy-yard, Portsmouth, N. H.	Mass ..	Mass ..	Mass ..
Edward H. Scribner ..	Nipsic	Mass ..	Mass ..	Mass ..
Andrew M. Hunt	Michigan Military Academy	Iowa ..	Ind	Fla
Harry S. Elseffer	Waiting orders	N. Y.	Iowa ..	Iowa ..
Charles G. Talcott ..	Monocacy	D. C.	D. C.	D. C.
35 Thomas F. Carter ..	Galena	N. C.	Ky	Ky
John H. Baker	St. John's College, Annapolis, Md. ..	Ohio ..	R. I.	R. I.
Frank M. Bennett	Manual Training Sch'l, Chicago, Ill ..	Mich ..	Mich ..	Mich ..

* Subject to examination.

Entry into the service.	Date of present commission.	Sea ser. under present com'n	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
Oct., 1872	12 Oct., 1881	1 10	7 8	3 9	2 0	13 3	Jan., 1883
Mar., 1875	3 Mar., 1882	1 11	7 2	0 8	3 0	10 10	June, 1885
Mar., 1875	16 June, 1883	0 0	6 1	3 5	1 3	10 9	Dec., 1882
June, 1875	16 Sept., 1883	1 6	7 2	2 2	1 2	10 6	Apr., 1883
Jan., 1876	27 Apr., 1884	0 3	6 9	2 6	0 9	10 0	Aug., 1884
May, 1877	22 June, 1884	0 5	5 0	3 2	0 6	8 8	July, 1882
Oct., 1873	7 Oct., 1884	0 7	8 3	2 9	1 3	2 3	May, 1885
Oct., 1873	24 Dec., 1884	0 6	7 8	3 10	1 6	12 3	Sept., 1881
Oct., 1873	1 July, 1885	2 0	5 6	5 5	1 4	12 3	July, 1881
Oct., 1873	19 July, 1885	0 0	6 3	5 2	0 10	12 3	Aug., 1884
Oct., 1872	17 Oct., 1885	0 0	6 10	5 6	0 11	13 3	July, 1883
Oct., 1871	18 Dec., 1885	0 0	7 3	5 4	1 8	14 3	Nov., 1885
3 Oct., 1875	13 Oct., 1875	6 4	6 4	1 8	2 3	10 3	Dec., 1882
8 May, 1877	18 May, 1877	5 11	5 11	0 7	2 1	8 7	Aug., 1884
1 Oct., 1873	1 July, 1877	6 10	8 9	2 6	1 0	12 3	July, 1882
1 Oct., 1873	.....do.....	1 3	7 5	4 6	0 4	12 3	Mar., 1883
1 Oct., 1872	.....do.....	4 5	6 5	4 9	2 0	13 3	May, 1883
1 Oct., 1872	.....do.....	4 3	6 1	5 4	1 0	13 3	June, 1882
1 Oct., 1873	.....do.....	4 7	6 7	5 0	0 8	12 3	Oct., 1883
1 Oct., 1871	.....do.....	6 11	9 0	4 0	1 3	14 3	Aug., 1885
1 Oct., 1872	1 July, 1878	5 10	8 3	2 2	2 0	13 3	Sept., 1881
1 Oct., 1873	.....do.....	5 1	7 2	4 0	1 2	12 3	Aug., 1884
1 Oct., 1873	.....do.....	6 0	9 2	2 5	0 9	12 3	June, 1882
22 Apr., 1880	22 Apr., 1880	4 8	4 8	1 0	0 0	5 8	Sept., 1884
1 Oct., 1874	20 June, 1880	1 7	3 7	6 11	0 9	11 3	June, 1881
1 Oct., 1874	.....do.....	4 0	6 4	4 2	1 0	11 3	Nov., 1884
1 Oct., 1874	.....do.....	2 1	4 1	6 4	0 10	1 3	June, 1881
1 Oct., 1874	.....do.....	3 7	5 8	4 7	1 0	1 3	June, 1884
1 Oct., 1874	.....do.....	4 0	6 1	4 3	0 11	11 3	Dec., 1884
1 Oct., 1874	.....do.....	4 2	6 4	3 5	1 6	11 3	Jan., 1885
1 Oct., 1874	.....do.....	3 8	6 0	3 10	1 5	11 3	Dec., 1882
1 Oct., 1874	.....do.....	4 8	7 0	3 8	0 7	11 3	Feb., 1883
1 Oct., 1874	.....do.....	4 9	7 1	3 5	0 9	11 3	Dec., 1885
1 Oct., 1874	.....do.....	4 8	6 9	3 3	1 3	11 3	Aug., 1884
1 Oct., 1874	.....do.....	4 2	6 3	4 0	1 0	11 3	May, 1885
1 Oct., 1874	.....do.....	4 2	6 5	4 3	0 7	11 3	Dec., 1882
15 Sept., 1875	10 June, 1881	1 6	3 11	6 0	0 4	10 3	July, 1883
15 Sept., 1875	.....do.....	1 7	3 10	6 1	0 4	10 3	June, 1882
15 Sept., 1875	.....do.....	3 1	5 5	3 10	1 0	10 3	June, 1885
1 Oct., 1874	.....do.....	1 2	3 1	7 3	0 11	8 3	July, 1882
15 Sept., 1875	.....do.....	1 6	3 11	6 1	0 3	10 3	July, 1882
15 Sept., 1875	.....do.....	3 9	6 1	3 8	0 6	10 3	Aug., 1885
1 Oct., 1874	.....do.....	3 11	5 9	4 3	1 3	11 3	July, 1882
15 Sept., 1875	.....do.....	3 0	5 5	3 9	1 1	10 3	Aug., 1884
1 Oct., 1874	.....do.....	4 1	6 3	4 4	0 8	3 3	Dec., 1885
15 Sept., 1875	.....do.....	3 2	5 4	4 3	0 8	10 3	May, 1882
1 Oct., 1873	.....do.....	3 5	5 9	5 11	0 7	12 3	Dec., 1882
15 Sept., 1875	.....do.....	3 4	5 8	3 6	1 1	10 3	Jan., 1885
1 Oct., 1874	.....do.....	2 7	5 0	5 3	1 0	11 3	Mar., 1884

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
James M. Pickrell....	Bureau Steam-Engineering.....	Va.....	Va.....	Va.....
Martin Bevington...	Bureau Steam-Engineering.....	Ohio..	Ohio..	Ohio..
40 Frederic C. Bowers...	Hartford.....	N. J....	N. J....	N. J....
George R. Salisbury..	Enterprise.....	N. Y....	Mo.....	Mo.....
Samuel H. Leonard, jr.	Fish Commission st'r Fish Hawk	Mass..	Mass..	Mass..
Albert W. Stahl.....	Sp'l duty, Purdue Univers'y, Ind.	N. Y....	N. Y....	N. Y....
William F. Durand...	Dolphin.....	Conn..	Conn..	Conn..
45 Wm. F. C. Hasson....	Brooklyn.....	Ohio..	Ohio..	Ohio..
Arthur T. Woods.....	Sp'l duty, Illinois University....	Minn..	Mass..	Ill.....
Winfield S. Sample...	Tennessee.....	Md.....	Penn..	Penn..
Leo D. Miner.....	Iroquois.....	Ohio..	Ohio..	Ohio..
Thomas W. Kinkaid...	Alliance.....	Ohio..	Ohio..	Ohio..
50 Harry Hall.....	Galena.....	Penn..	Penn..	Penn..
Charles E. Manning..	Quinnebaug.....	N. Y....	N. Y....	N. Y....
Joseph L. Wood.....	Pensacola.....	Va.....	Va.....	Va.....
Wm. H. Alderdice....	Sp'l duty, Washington Univ., Mo.	Del....	Penn..	Penn..
Charles A. E. King...	Brooklyn.....	Md.....	Md.....	Md.....
55 Albert O. Young....	Lancaster.....	Iowa...	N. Y....	N. Y....
Albert E. Smith.....	Marion.....	Engl'd	Wis....	Wis....
William S. Smith.....	Kearsarge.....	Va.....	Va.....	Va.....
William D. Weaver...	Omaha.....	Penn..	Ky.....	Ky.....
Jay M. Whitham.....	Resg'd, to take effect 1 Feb., 1886	Ill.....	Ill.....	Ill.....
60 Emil Theiss.....	Ranger.....	Germ'y	Wis....	Wis....
Wm. H. P. Creighton.	Mohican.....	Ohio..	Ohio..	Ohio..
William H. Chambers	Quinnebaug.....	Penn..	Penn..	Penn..
Charles E. Rommell...	Pensacola.....	Penn..	Penn..	Penn..
William J. Baxter...	Swatara.....	Ohio..	Ohio..	Ohio..
65 Charles W. Dyson...	Adams.....	Penn..	Penn..	Penn..
William F. Darrah...	Adams.....	Mass..	R. I....	R. I....
William C. Herbert..	Juniata.....	Penn..	Penn..	Penn..
Alex. S. Halstead....	Ranger.....	Penn..	Penn..	Penn..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yr. Mo.	Yr. Mo.	Yr. Mo.	Yr. Mo.	Yr. Mo.	
1 Oct., 1874	10 June, 1881	3 0	4 11	5 4	1 0	11 3	Jan., 1886
15 Sept., 1875	do	3 2	5 7	3 5	1 3	10 3	Jan., 1886
40 15 Sept., 1875	do	4 5	6 8	3 3	0 4	10 3	Mar., 1883
1 Oct., 1874	do	4 2	6 4	4 2	0 9	11 3	May, 1882
21 Oct., 1881	21 Oct., 1881	3 4	3 4	0 7	0 1	4 2	Oct., 1884
14 Sept., 1876	10 June, 1882	0 9	3 2	6 0	0 2	9 4	Mar., 1883
14 Sept., 1876	do	1 1	3 3	5 6	0 7	9 4	June, 1883
45 14 Sept., 1876	do	0 10	2 11	5 4	1 1	9 4	Dec., 1882
14 Sept., 1876	do	0 9	3 2	6 0	0 2	9 4	Mar., 1883
14 Sept., 1876	do	0 9	2 11	5 5	1 0	9 4	Dec., 1882
14 Sept., 1876	do	2 1	4 0	4 5	0 0	9 4	Nov., 1883
14 Sept., 1876	do	3 7	5 8	3 4	0 4	9 4	Aug., 1882
50 14 Sept., 1876	do	3 4	5 6	3 4	0 6	9 4	Sept., 1883
14 Sept., 1876	do	2 1	4 5	3 4	1 7	9 4	Dec., 1882
14 Sept., 1876	do	2 0	5 2	4 6	0 8	9 4	Aug., 1883
14 Sept., 1876	do	1 7	3 8	5 4	0 4	9 4	Oct., 1883
14 Sept., 1876	do	1 8	3 10	3 4	2 2	9 4	Aug., 1884
55 14 Sept., 1876	do	3 2	5 5	3 4	1 7	9 4	Jan., 1883
14 Sept., 1876	do	2 5	4 6	3 6	1 4	9 4	Sept., 1884
15 Sept., 1875	do	3 1	4 11	4 4	1 1	10 4	Jan., 1883
14 Sept., 1876	do	2 2	4 3	3 4	1 9	9 4	Oct., 1883
13 Sept., 1877	1 July, 1883	0 0	2 2	5 4	0 10	8 4	Mar., 1883
60 1 Oct., 1878	1 July, 1884	1 5	3 9	3 2	0 4	7 3	Apr., 1884
1 Oct., 1878	do	1 0	3 5	3 4	0 6	7 3	Mar., 1886
1 Oct., 1878	do	0 6	3 6	3 2	0 7	7 3	Mar., 1884
1 Oct., 1878	do	0 3	3 1	3 7	0 7	7 3	Mar., 1884
1 Oct., 1879	1 July, 1885	0 3	2 7	3 4	0 4	6 3	Feb., 1886
65 1 Oct., 1879	do	0 2	2 0	3 4	0 9	6 3	Mar., 1886
1 Oct., 1879	do	0 2	2 5	2 4	0 6	6 3	Feb., 1886
1 Oct., 1879	do	0 1	2 1	3 5	0 9	6 3	Mar., 1886
1 Oct., 1879	do	0 2	2 5	3 3	0 7	6 3	Apr., 1886

CHAPLAINS, PROFESSORS OF MATHEMATICS,
AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which ap- pointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
<i>With the relative rank of Captain.</i>				
William H. Stewart..	Perkinsville, Vt	Mass ..	Mass ..	Mass ..
John S. Wallace.....	Training-ship Minnesota.....	Ohio ..	Ohio ..	Ohio ..
Donald McLaren.....	Tennessee	N. Y ..	N. J....	N. J....
Henry B. Hibben a ...	Receiving-ship Vermont	Penn..	Ind ...	Ind ...
CHAPLAINS.				
<i>With the relative rank of Commander</i>				
5 John D. Bengless b...	Brooklyn.....	Penn..	R. I....	R. I....
Wesley O. Holway ...	Trenton	Mass ..	Maine..	Mass ..
James J. Kane.....	Philadelphia, Penn	Canada	N. Y ..	N. Y ..
John R. Matthews ...	Navy-yard, New York	N. J....	N. J....	N. J....
John K. Lewis	Hartford	Penn..	N. Y ..	N. Y ..
10 Frank B. Rosec	Naval Asylum, Philadelphia	N. J....	N. J....	Penn..
George A. Crawford..	Leave of absence	Maine..	Maine..	Maine..
CHAPLAINS.				
<i>With the relative rank of Lieutenant.</i>				
Edward K. Rawson ..	Albany, N. Y	N. Y ..	N. Y ..	N. Y ..
David H. Tribou	Lancaster	Maine..	Maine..	Maine..
Henry H. Clark.....	Navy-yard, Washington.....	Maine..	Maine..	Maine..
15 Adam A. McAlister...	Naval Academy	N. Y ..	Cal ...	Cal ...
Robert Hudson	Receiving-ship New Hampshire..	Engl'd	N. Y ..	N. Y ..
Thomas A. Gill	Receiving-ship St. Louis.....	Penn..	Penn..	Penn..
Sylvester D. Boorom.	Training-ship Jamestown	N. Y ..	N. Y ..	N. Y ..
CHAPLAINS.				
Richard Hayward ...	Resig'd to take effect 2 Jan., 1887.	Fla ...	Md....	Md....
20 Alfred Lee Royce	Navy-yard, Boston.....	Conn..	Wis ...	Wis ...
William F. Morrison.	Receiving-ship New Hampshire..	Ala ...	Md....	N. Y ..
Frank Thompson	Navy-yard, Mare Island.....	Wis...	La	La
R.Randall Hoes.....	Leave of absence	N. Y ..	N. Y ..	N. Y ..
Carroll Q. Wright ...	Omaha.....	Ky	Penn..	Penn..
PROFESSOR OF MATHE- MATICS (12).				
<i>With the relative rank of Captain.</i>				
Simon Newcomb.....	Supt. Nautical Almanac	N.Sco'a	Mass ..	Mass ..
Asaph Hall.....	Naval Observatory	Conn..	Mass ..	Mass ..
William Harkness ...	Naval Observatory	Scotl'd	N. Y ..	N. Y ..

ADDITIONAL SERVICE IN ARMY NOT EMBRACED IN THE COLUMNS ABOVE.

a Two years eight months and twelve days in the Army.
b Nine months and six days in volunteer Army.
Two years nine months and eighteen days in the Army.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise:
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
10 Mar., 1863	10 Mar., 1863	4 0	4 0	11 0	7 10	22 10	Dec., 1869
10 Mar., 1863	.....do.....	3 10	3 10	9 6	9 6	22 10	Dec., 1868
10 Mar., 1863	.....do.....	3 8	3 8	13 2	6 0	22 10	Apr., 1876
2 July, 1864	2 July, 1864	2 11	2 11	13 4	5 3	21 6	Sept., 1870
5 2 July, 1864	2 July, 1864	4 11	4 11	7 2	9 5	21 6	Feb., 1877
2 June, 1868	2 June, 1868	7 1	7 1	7 6	3 0	17 7	Nov., 1879
6 June, 1868	6 June, 1868	1 6	1 6	5 4	10 9	17 7	June, 1874
† 8 Aug., 1861	.....	3 11	3 11	0 1	0 0	4 0	.....
24 Sept., 1869	24 Sept., 1869	5 1	5 1	8 8	2 6	16 3	Aug., 1881
29 Nov., 1869	29 Nov., 1869	6 1	6 1	5 3	4 9	16 1	May, 1884
10 3 Feb., 1870	3 Feb., 1870	7 2	7 2	3 2	5 7	15 11	Oct., 1885
10 May, 1870	10 May, 1870	6 8	6 8	3 9	5 3	15 8	Aug., 1884
21 Jan., 1871	21 Jan., 1871	6 1	6 1	3 3	5 7	14 11	June, 1881
5 Feb., 1872	5 Feb., 1872	7 4	7 4	3 11	2 8	13 11	July, 1884
27 Jan., 1873	27 Jan., 1873	5 4	5 4	5 2	2 5	12 11	Sept., 1881
15 10 Nov., 1873	10 Nov., 1873	3 11	3 11	5 8	2 7	12 2	Oct., 1881
29 Apr., 1874	29 Apr., 1874	2 8	2 8	4 4	4 8	11 8	Sept., 1876
22 Dec., 1874	22 Dec., 1874	2 10	2 10	4 9	3 5	0	Dec., 1882
9 July, 1875	9 July, 1875	1 4	1 4	5 7	3 7	10 6	Feb., 1879
2 Oct., 1876	2 Oct., 1876	4 11	4 11	2 0	2 4	9 3	Oct., 1882
20 18 Feb., 1881	18 Feb., 1881	3 0	3 0	1 0	0 10	4 10	Oct., 1884
5 May, 1881	5 May, 1881	3 0	3 0	1 0	0 8	4 8	Aug., 1884
16 May, 1881	16 May, 1881	3 3	3 3	0 0	1 4	4 7	Sept., 1884
26 July, 1882	26 July, 1882	2 11	2 11	0 0	0 6	3 5	Nov., 1885
3 Mar., 1885	3 Mar., 1885	0 8	0 8	0 0	0 2	0 10	1st cruise.
21 Sept., 1861	21 Sept., 1861	0 0	0 0	24 3	0 0	24 3	.....
2 May, 1863	2 May, 1863	0 8	0 8	22 0	0 0	22 8	June, 1875
24 Aug., 1863	24 Aug., 1863	1 9	1 9	20 6	0 1	22 4	June, 1875

† Service in volunteer Navy.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
<i>With the relative rank of Commander.</i>				
John R. Eastman	Naval Observatory	N. H ..	N. H ..	N. H ..
5 Wm. W. Hendrickson ..	Naval Academy	Penn ..	Ohio ..	Ohio ..
John M. Rice	Naval Academy	Mass ..	Md	Md
James R. Soley	Library and War Records	Mass ..	Mass ..	Mass ..
PROFESSORS.				
<i>With the relative rank of Lieutenant.</i>				
Henry D. Todd †	Naval Academy	Mass ..	Penn ..	Penn ..
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C ..
10 L. F. Prud'homme ^a ..	Naval Academy	N. Y ..	Md	Md
Marshal Oliver	Naval Academy	Mass ..	Md	Md
Stimson J. Brown ...	Naval Observatory	N. Y ..	N. Y ..	N. Y ..
SECRETARIES.				
<i>With rank of Lieutenant.</i>				
James M. Alden	Admiral's Secretary	Mass ..	Mass ..	Mass ..
George E. Yardley ^b ..	Vice-Admiral's Secretary	N. Y ..	N. Y ..	N. Y ..

^a Two years ten months and twenty-one days in the Army.

^b Nine years and six months as Rear Admiral, Captain, and Commandant's clerk.

† Out of the service ten years and eleven months.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
17 Feb., 1865	17 Feb., 1865	0	0	0	0	20	10	0	0	20	10	.....
5 *26 Sept., '60	21 Mar., 1873	0	0	6	11	17	11	0	5	25	3	Sept., 1871
26 Mar., 1873	26 Mar., 1873	0	0	0	0	12	9	0	0	12	9	.....
18 Aug., 1876	18 Aug., 1876	0	0	0	0	9	4	0	0	9	4	.....
16 Sept., 1877	16 Sept., 1877	0	0	0	0	8	2	0	1	8	3	.....
11 June, 1878	11 June, 1878	0	0	0	0	8	0	0	0	8	0	.....
10 20 May, 1881	20 May, 1881	0	0	0	0	4	7	0	0	4	7	.....
20 May, 1881	.....do.....	0	0	0	0	4	7	0	0	4	7	.....
*16 Sept., '72	13 Oct., 1883	0	0	3	3	9	0	1	0	13	3	Mar., 1881
		Date of present appointment.										
23 Aug., 1863	26 July, 1866	0	0	2	2	20	2	0	0	22	4	Oct., 1865
1 Apr., 1873	1 Apr., 1873	0	0	0	0	12	9	0	0	12	9	.....

* As cadet midshipman.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (10).					
<i>With the relative rank of Captain.</i>					
Thomas E. Webb.	Navy-y'd, Boston, Mass.	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
George W. Much.	Morgan Iron W'ks, N. Y.	Penn.	Penn.	17 May, 1866	15 Apr., 1871
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Commander.</i>					
Samuel H. Pook..	Navy-yard, New York..	N. Y..	Mass.	17 May, 1866	15 Apr., 1871
Theo. D. Wilson*	Chief Bureau Construc'n	N. Y..	N. Y..	†3 Aug., 1861	11 July, 1873
5 Philip Hichborn.	Navy-yard, Washington	Mass.	Cal.	26 July, 1869	12 Mar., 1875
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Lieutenant.</i>					
Frank L. Fernald	Member Advisory Board	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	N.-yard, Portsm'th, N. H.	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
George R. Boush.	Special duty, New York	Va...	Va...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Sp'l duty, Chester, Penn	Irel'd.	Fla..	24 May, 1871	13 Mar., 1875
10 Wm. H. Varney ..	Special d'y, Iron-clads, Chester, Pa.	N. H.	Mass.	29 July, 1869	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTORS (9).					
<i>With the relative rank of Lieutenant (junior grade).</i>					Date of present appointment.
John F. Hanscom	Sp'l duty, Chester, Penn	Maine	Mass.	29 July, 1875	29 July, 1875
John B. Hoover..	Sp'l duty, Chester, Penn	Penn.	Penn.	29 July, 1875	29 July, 1875
Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	29 July, 1875
Rich'd Gatewood	Sp'ld'y with Adv'y B'd.	Md...	Va...	†15 Sep., 1875	20 Aug., 1881
5 Francis T. Bowles	Recorder Advisory B'rd.	Mass.	Mass.	†15 Sep., 1875	1 Nov., 1881
Jos. H. Linnard .	Polytechnic school, Paris	Penn.	Penn.	‡21 June, '77	1 July, 1883
Jos. J. Woodward	Polytechnic school, Paris	Penn.	Penn.	‡27 June, '77	1 July, 1883
Lewis Nixon.....	Sp'l duty, Chester, Penn	Va...	Va...	§1 July, 1878	1 July, 1884

* Chief Constructor with the relative rank of Commodore.
† Entered as a carpenter.
‡ Entered as cadet engineer.
§ Entered as cadet midshipman.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of present appointment.
CIVIL ENGINEERS (10). <i>With the relative rank of Captain.</i>					
Peter O. Assersona	Navy-yard, New York..	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
CIVIL ENGINEERS. <i>With the relative rank of Commander.</i>					
M. T. Endicott...	N.-yard, League Island .	N. J ..	N. J ..	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-y'd, Washington, D.C.	Cuba.	N. Y ..	15 July, 1874	15 July, 1874
CIVIL ENGINEERS. <i>With the relative rank of Lieutenant-Com- mander.</i>					
U. S. G. White...	Augusta, Ky.....	Ohio	Ohio	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	Leave of absence	N. Y..	Cal ..	12 Mar., 1879	12 Mar., 1879
F. C. Prindleb...	Leave of absence	Vt ...	Penn.	22 July, 1879	22 July, 1879
CIVIL ENGINEERS. <i>With the relative rank of Lieutenant.</i>					
T. C. McCollom ..	Special duty, New York.	N. H .	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcotte	N.-y'd, Mare Island, Cal	Ohio .	Ohio .	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Navy-yard Boston	Conn.	D. C .	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary	Sp'l duty N.-y'd, Wash'n	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

^aSix years and nine months in volunteer Navy as mate and acting ensign.

^bFifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.

^cEighteen years and two months in the regular Army, and appointed from the Army.

WARRANT-OFFICERS.

BOATSWAINS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (36).				
John A. Brisco.....	New York	Mass ..	Mass ..	Mass ..
Isaac T. Choate	Kittery, Me	Ireland	D. C ..	D. C ..
Charles Miller	Philadelphia, Penn	Penn..	N. Y. ...	N. Y. ...
Charles Miller	Tennessee	N. Y. ...	N. Y. ...	N. Y. ...
5 John B. F. Langton..	Hartford	Maine..	Maine..	Maine..
Robert Anderson.....	Newport, R. I	Penn..	Penn..	Penn..
Hallowel Dickinson ^a ..	Navy-yard, Norfolk, Va.....	Maine..	D. C. ...	Maine..
Josiah B. Aikin ^b	Special duty, New York.....	Mass ..	Mass ..	Mass ..
William A. Cooper ^c ..	Receiving-ship Dale	Engl'd	D. C ..	D. C ..
10 John S. Sinclair ^d	Naval Academy	Scotl'd	Penn..	Penn..
John McCaffery ^e	Navy-yard, Portsmouth, N. H.	Ireland	N. Y. ...	N. Y. ...
James Nash ^f	Training-ship Saratoga.....	N. Y. ...	Mass ..	Mass ..
Edward Bonsall	Brooklyn.....	France	Penn..	Penn..
Alexander McCone ^g ..	Quinnebaug	Ireland	Penn..	Penn..
15 Charles E. Hawkins ..	Navy-yard, Washington	Maine..	N. H. ...	N. H. ...
Thomas Savage.....	Store-ship Monongahela	D. C ..	Cal ...	Cal ...
Alexander Mack.....	Naval Station, New London, Conn	At sea.	Mass ..	Mass ..
Peter H. Smith ^h	Lancaster	Holla'd	Va	Va
Daniel Ward	Pensacola	Ireland	Penn..	Penn..
20 William Manning....	Navy-yard, New York	Ireland	Cal ...	Penn..
Edwin Crissey.....	Navy-yard, Pensacola	N. Y. ...	Fla ...	Fla ...
John C. Thompson ..	Brooklyn, N. Y	Penn..	N. Y. ...	N. Y. ...
Francis A. Dran.....	Receiving-ship Wabash.....	Swed'n	N. H. ...	N. H. ...
James Farrell	Newport, R. I	N. Y. ...	N. Y. ...	N. Y. ...
25 John H. Brown	Receiving-ship Franklin	R. I. ...	Md....	Md ...
John J. Killin	Omaha	Ireland	Mass ..	Mass ..
Patrick Haley ⁱ	Navy-yard, Mare Island, Cal	N. H. ...	N. H. ...	N. H. ...
Timothy Sheean	Receiving-ship Independence ...	Ireland	Cal ...	Cal ...
Xavier Perrimond ^j ..	Training-ship Jamestown.....	France	D. C ..	D. C ..
30 Woodward Carter ^k ..	Training-ship Portsmouth.....	Penn..	Penn..	Penn..
William H. Frary.....	Receiving-ship Vermont	N. Y. ...	Va	Va
William L. Hill.....	Galena	Iowa..	N. Y. ...	N. Y. ...
John McLaughlin.....	Receiving-ship New Hampshire..	Maine..	D. C ..	D. C ..
William Anderson ^l ..	Equipm't duty, N.-yard, N. York.	Swed'n	N. Y. ...	N. Y. ...
35 John Sutton.....	East Somerville, Mass	N. S. ...	Mass ..	Mass ..
Edward W. Holmes [*] ..	Marion.....	Mass ..	Mass ..	Mass ..

* The boatswain to whose name a * is affixed has not yet been warranted and is only acting.

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS OF SERVICE ABOVE.

^a Four months and seven days as enlisted man.

^b Three years ten months and thirteen days as enlisted man.

^c Four years and ten months as enlisted man.

^d Three years as enlisted man.

^e One year three months and fourteen days as enlisted man.

^f Four years nine months and twelve days as enlisted man.

^g Nine years seven months and twenty-seven days as enlisted man.

^h Three years as enlisted man.

ⁱ Two years five months and four days as enlisted man.

^j Three years eleven months and one day as enlisted man.

^k Sixteen years nine months and fourteen days as naval apprentice, enlisted man, and pilot.

^l Nine years as enlisted man.

WARRANT-OFFICERS.

BOATSWAINS.

Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Mar., 1858	24 Mar., 1858	14	0	9	9	4	0	27	9	Feb., 1880
7 Aug., 1860	27 Aug., 1860	11	8	10	8	3	0	25	4	Mar., 1880
1 Sept., 1860	21 Sept., 1860	5	2	7	3	11	11	25	3	July, 1870
3 June, 1861	13 June, 1861	16	6	5	4	2	8	24	6	June, 1880
5 Nov., 1861	25 Nov., 1861	7	1	5	6	11	6	24	1	Mar., 1885
6 June, 1862	16 June, 1862	13	8	7	9	2	1	23	6	Aug., 1883
8 Dec., 1862	18 Dec., 1862	13	9	6	8	2	7	23	0	Oct., 1884
4 Mar., 1866	24 Mar., 1866	10	6	8	0	0	10	19	4	Sept., 1881
1 Sept., 1863	-----	0	11	0	0	0	0	0	11	-----
25 Apr., 1866	25 Apr., 1866	7	9	10	0	1	11	19	8	Feb., 1883
9 July, 1866	9 July, 1866	11	6	6	8	1	4	19	6	Feb., 1885
18 Nov., 1864	-----	0	11	0	7	0	1	1	7	-----
18 July, 1866	18 July, 1866	9	1	8	8	1	8	19	5	June, 1882
22 Jan., 1864	-----	2	2	0	0	0	0	2	2	-----
7 May, 1867	7 May, 1867	8	11	6	8	3	1	18	8	Nov., 1881
3 July, 1862	-----	2	7	0	5	0	2	3	2	-----
1 June, 1869	1 June, 1869	12	8	3	0	0	11	16	7	Aug., 1884
18 Dec., 1870	18 Dec., 1870	11	3	1	10	1	11	15	0	June, 1883
11 Feb., 1871	11 Feb., 1871	6	9	7	1	1	1	14	11	Feb., 1883
17 July, 1861	-----	2	4	1	4	0	8	4	4	-----
12 Oct., 1871	12 Oct., 1871	9	3	4	3	0	9	14	3	Aug., 1881
5 June, 1872	5 June, 1872	2	11	7	6	3	2	13	7	July, 1875
7 Aug., 1872	7 Aug., 1872	6	11	6	1	0	5	13	5	Sept., 1881
11 Dec., 1872	11 Dec., 1872	7	4	3	6	2	2	13	0	Sept., 1883
17 Jan., 1862	-----	6	8	4	2	0	1	11	11	-----
3 Jan., 1873	3 Jan., 1873	8	11	2	9	1	4	13	0	Aug., 1884
4 Jan., 1873	4 Jan., 1873	5	1	7	10	0	1	13	0	Dec., 1874
28 Aug., 1874	28 Aug., 1874	3	1	4	2	4	1	11	4	Mar., 1879
21 Dec., 1874	21 Dec., 1874	7	4	2	8	1	0	11	0	June, 1885
30 July, 1875	30 July, 1875	7	6	1	2	1	9	10	5	Oct., 1884
25 May, 1877	25 May, 1877	4	5	2	8	1	6	8	7	Mar., 1883
24 Feb., 1865	-----	6	9	5	6	0	0	13	3	-----
23 Oct., 1877	23 Oct., 1877	3	6	3	0	1	8	8	2	May, 1881
18 Oct., 1878	18 Oct., 1878	4	5	1	7	1	2	7	2	Aug., 1884
22 Oct., 1878	22 Oct., 1878	3	5	2	11	0	10	7	2	July, 1882
18 Apr., 1879	18 Apr., 1879	3	7	0	6	2	7	6	8	Dec., 1882
18 Apr., 1879	18 Apr., 1879	3	0	3	5	0	3	6	8	Nov., 1882
12 Sept., 1862	-----	2	9	2	11	0	5	6	1	-----
18 Apr., 1879	18 Apr., 1879	3	0	2	0	1	8	6	8	Aug., 1882
19 Sept., 1881	19 Sept., 1881	3	5	0	2	0	8	4	3	Feb., 1883
18 Nov., 1881	18 Nov., 1881	3	1	0	9	0	3	4	1	Feb., 1885
12 Dec., 1881	12 Dec., 1881	2	9	0	8	0	8	4	1	Oct., 1884
23 June, 1882	23 June, 1882	3	3	0	1	0	2	3	6	Oct., 1885
14 July, 1884	14 July, 1884	0	11	0	5	0	1	1	5	1st cruise.

† Service in volunteer Navy.

G U N N E R S .

Name.	Present duty, station, or residence.	State where born.	State from which ap- pointed.	State of which a resident.
ACTIVE LIST (36).				
Thomas R. Wilson...	Portsmouth, N. H.	N. Y ..	D. C ..	D. C ..
Thomas P. Venable <i>a</i> ..	Flatbush (L. I.), New York.....	D. C ..	D. C ..	D. C ..
John Gaskins <i>b</i>	Naval Magazine, Fort Mifflin....	Va	Va	Va
Robert H. Cross	Navy-yard, League Island, Penn.	D. C ..	D. C ..	Penn ..
5 Joseph Swift	Receiving-ship New Hampshire..	N. Y ..	D. C ..	N. Y ..
William W. Carter <i>c</i> ..	Tennessee	Penn ..	D. C ..	Penn ..
Charles Stuart	Washington, D. C	Maine..	D. C ..	D. C ..
Cornelius Dugan <i>d</i> ...	Special duty, Norfolk, Va	Penn ..	Penn ..	Penn ..
William Wilson.....	Navy-yard, New York	Engl'd	Penn ..	Penn ..
10 Elisha J. Beacham <i>e</i> ..	Quinnebaug	Md	D. C ..	D. C ..
T. Bascom Watkins ..	Naval Magazine, Chelsea, Mass ..	Md	Md	Md
Joseph Smith.....	Training-ship Saratoga	Maine..	D. C ..	Penn ..
John A. McDonald...	Lancaster	D. C ..	D. C ..	D. C ..
John R. Grainger....	Torpedo Station	Canada	N. Y ..	N. Y ..
15 John G. Foster	Hartford	N. Y ..	Penn ..	Penn ..
George P. Cushman..	Training-ship Portsmouth.	Mass ..	D. C ..	Mass ..
George Fouse.....	Navy-yard, Washington, D. C ...	Penn ..	N. Y ..	Penn ..
George L. Albro	Receiving-ship Vermont.....	Mass ..	D. C ..	Penn ..
James M. Hogg	Nav. Magazine, Craney Island, Va	Md	D. C ..	Md
20 James Hayes	Navy-yard, New York.....	N. Y ..	N. Y ..	N. Y ..
Cecil C. Neil.....	Sick-leave.....	N. Y ..	S. C ...	La
Andrew Harman <i>f</i>	Naval Academy	N. Y ..	N. Y ..	N. Y ..
Charles B. Magruder <i>g</i>	Ord. duty, N.-y'd, Pensacola, Fla.	D. C ..	D. C ..	Fla ...
William Halford.....	Navy-yard, Mare Island.	Engl'd	Cal ...	Cal ...
25 John J. Walsh	Brooklyn.....	Mich ..	Mich ..	D. C ..
Charles H. Venable...	Powhatan	D. C ..	Penn ..	Penn ..
William A. Ferrier...	Training-ship Minnesota.....	Mass ..	Cal ...	Cal ...
Samuel Cross	Ord. duty, N.-yard, Washington.	D. C ..	D. C ..	D. C ..
William E. Webber <i>h</i> ..	Sick-leave.....	Va	Va	Va
30 Moses K. Henderson..	Receiving-ship Wabash.	Mass ..	Mass ..	Mass ..
Robert Sommers <i>i</i>	Swatara	Prussia	Conn ..	Conn ..
Cornelius Cronin <i>j</i>	Naval Magazine, Ellis's Island...	Mich ..	Mich ..	Mich ..
Arthur A. Phelps <i>k</i> ...	N'l Ord. Prov. Gr'ds, Annap., Md.	Mass ..	Iowa ..	Iowa ..
John Russell <i>l</i>	Navy-yard, Portsmouth, N. H...	Conn ..	D. C ..	D. C ..
35 Patrick Lynch	Pensacola	Ireland	D. C ..	D. C ..
William Walsh <i>m</i>	Oswego, N. Y.....	N. Y ..	N. Y ..	N. Y ..

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

- a* Four years four months and fifteen days as enlisted man.
- b* Three years three months and four days as enlisted man.
- c* Six years two months and twenty-three days as enlisted man.
- d* Four years nine months and twenty-six days as an apprentice.
- e* Seven years five months and thirteen days as enlisted man.
- f* Twelve years two months and ten days as enlisted man.
- g* One year and eleven months as naval apprentice.
- h* One year eight months and nine days as enlisted man.
- i* One year eleven months and four days as enlisted man.
- j* Eight years and five months as enlisted man.
- k* Three years two months and ten days as enlisted boy.
- l* Five years ten months and twenty-seven days as enlisted man.
- m* Four years ten months and twenty days as enlisted man

GUNNERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	31 Jan., 1853	31 Jan., 1853	15	11	14	6	2	6	32	11	Dec., 1875
	22 Oct., 1855	22 Oct., 1855	11	5	14	8	4	1	30	2	May, 1884
(†)	19 Mar., 1847	.....	3	11	2	2	1	1	7	2	.....
	20 Apr., 1857	20 Apr., 1857	13	4	11	8	3	6	28	8	Sept., 1883
	23 Apr., 1858	23 Apr., 1858	16	4	9	7	1	9	27	8	Mar., 1882
5	17 May, 1858	17 May, 1858	12	7	13	4	1	8	27	7	June, 1873
	21 May, 1859	21 May, 1859	12	4	12	4	1	11	26	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	12	4	7	10	6	0	26	2	Nov., 1885
	30 Oct., 1860	30 Oct., 1860	13	0	9	6	2	8	25	2	Aug., 1885
	10 June, 1861	10 June, 1861	11	9	11	8	1	2	24	7	June, 1883
10	7 Sept., 1861	7 Sept., 1861	11	6	8	7	4	3	24	4	Aug., 1883
	5 Oct., 1861	5 Oct., 1861	10	7	11	11	1	9	24	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	14	8	7	9	1	10	24	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	13	10	8	1	2	3	24	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	8	9	5	2	0	24	1	Dec., 1881
15	25 Nov., 1861	25 Nov., 1861	13	3	4	8	6	2	24	1	Nov., 1880
	18 Dec., 1861	18 Dec., 1861	11	8	10	4	2	0	24	0	June, 1884
	13 May, 1862	13 May, 1862	13	6	8	0	2	2	23	8	Aug., 1884
	14 June, 1862	14 June, 1862	8	6	9	1	6	0	23	7	Sept., 1882
	10 July, 1862	10 July, 1862	4	11	11	10	6	9	23	6	July, 1865
20	11 Sept., 1863	11 Sept., 1863	10	5	10	1	1	9	22	3	June, 1882
(†)	23 Jan., 1863	.....	0	8	0	0	0	0	0	8	.....
	3 Jan., 1870	3 Jan., 1870	5	11	4	7	5	6	16	0	July, 1882
(†)	5 Mar., 1862	.....	2	8	0	0	0	8	3	4	.....
	9 Feb., 1870	9 Feb., 1870	7	6	5	9	2	8	15	11	Dec., 1882
(†)	17 Nov., 1862	.....	3	3	0	0	0	2	3	5	.....
	26 Aug., 1870	26 Aug., 1870	4	5	9	10	1	1	15	1	June, 1881
(†)	3 Aug., 1866	.....	3	0	0	11	0	2	4	1	.....
	14 Apr., 1871	14 Apr., 1871	6	0	8	7	0	1	14	8	Sept., 1881
25	18 Apr., 1871	18 Apr., 1871	5	10	7	9	1	1	14	8	June, 1881
	5 Sept., 1871	5 Sept., 1871	8	0	5	8	0	8	14	1	May, 1881
(†)	2 Apr., 1866	.....	2	4	0	10	0	2	3	4	.....
	8 July, 1872	8 July, 1872	11	10	3	0	3	8	13	6	Dec., 1882
	27 Aug., 1872	27 Aug., 1872	5	9	7	0	0	7	13	4	May, 1882
	27 Aug., 1872	.....do.....	6	2	4	6	2	8	13	4	Jan., 1883
30	27 Aug., 1872	.....do.....	6	0	5	4	2	0	13	4	May, 1882
(†)	26 Mar., 1863	.....	5	1	1	10	0	8	7	7	.....
	11 Nov., 1873	11 Nov., 1873	1	10	10	3	0		12	2	Sept., 1878
	20 Nov., 1873	20 Nov., 1873	9	7	0	2	1	4	12	1	Mar., 1885
(†)	9 July, 1866	.....	7	4	0	0	0	0	7	4	.....
	25 Feb., 1875	25 Feb., 1875	6	3	2	0	2	7	10	10	Oct., 1884
(†)	6 Dec., 1869	.....	0	0	2	4	0	2	2	6	.....
	14 Aug., 1875	14 Aug., 1875	5	5	3	3	1	9	10	5	Nov., 1883
(†)	13 Sept., 1862	.....	5	5	0	0	0	3	5	8	.....
35	15 Aug., 1877	15 Aug., 1877	3	11	4	1	0	4	8	1	Nov., 1881
	12 Oct., 1882	12 Oct., 1882	2	10	0	2	0	2	3	2	Nov., 1885

† Service in volunteer Navy.

WARRANT-OFFICERS.
CARPENTERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (50).				
William D. Toy.....	Const'n Dept., N.-y'd, New York.	Penn..	Penn..	Penn..
Robert A. Williams ..	Store-ship Monongahela.....	Mass ..	Va	Cal ...
Augustus O. Goodsoe.	Kittery, Me.....	Maine.	Maine.	Maine.
Joseph E. Cox	Kittery, Me.....	Maine.	Maine.	Maine.
5 S. N. Whitehouse	Receiving-ship New Hampshire..	N. H ..	N. H ..	N. H ..
Josiah P. Carter	Special duty, Chester, Penn	N. H ..	N. H ..	N. H ..
Herbert M. Griffiths..	Philadelphia, Pa.....	N. Y....	Penn..	Penn..
John Macfarlane	Training-ship Saratoga	Penn..	Penn..	Penn..
Leonard Hanscom ...	Navy-yard, Portsmouth, N. H.....	Maine.	Maine.	Maine.
10 Warren Barnard.....	Hartford	Mass ..	N. Y....	N. Y....
David W. Perry	Lynchburg, Ohio	Penn..	Penn..	Penn..
Henry R. Philbrick ..	Sick-leave.....	Maine.	Maine.	Maine.
John L. Davis <i>a</i>	Training-ship Jamestown	Penn..	Penn..	Penn..
George W. Conover ..	Naval Academy... ..	Penn..	Penn..	Penn..
15 Thomas McGlone	Pensacola	N. Y....	N. Y....	N. Y....
Peter T. Ward	Navy-yard, New York.....	N. Y ..	Va	Va
Henry Davis <i>b</i>	Training-ship Minnesota	Mass ..	Mass ..	Va
Isaac Cooper	Naval Asylum, Philadelphia.....	Del ...	N. J ...	N. J ...
Gould Northup	Brooklyn	N. Br'k	Mass ..	Mass ..
20 Joseph L. Thatcher ..	Wilmington, Del	Del ...	Del ...	Del ...
Nathan H. Junkins ..	Portsmouth, N. H	Maine.	Mass ..	Mass ..
Benjamin E. Fernald.	Navy-yard, Portsmouth, N. H.....	Maine.	Mass ..	Mass ..
George W. Davis	Receiving-ship St. Louis.....	Penn..	Penn..	Penn..
William H. Barrett...	Marion	Ill	Mass ..	Mass ..
25 Luther L. Martin	Powhatan	Va	Va	Va
Wm. W. Richardson..	Special duty, Chester, Penn.....	N. Y....	N. Y....	N. Y....
Thomas P. Smith	Charlestown, Mass.....	Mass ..	Mass ..	Mass ..
William A. Barry.....	In charge scales, N.-yard, Boston	Mass ..	Mass ..	Mass ..
James Burke	Navy-yard, Boston	Engl'd	Mass ..	Mass ..
30 Philip T. Mager.....	Training-ship Portsmouth.....	Penn..	Cal ...	Cal ...
Arthur W. Massey	Brooklyn, N. Y.....	Mass ..	N. Y....	N. Y....
John S. Waltemeyer ..	Const'n Dept., N.-y'd, Norfolk ...	Md....	Va	Va
Edward H. Hay	Tennessee	Mass ..	Mass ..	Mass ..
Solon H. Maloon.....	Receiving-ship Wabash	Maine.	Mass ..	Mass ..
35 John G. Tilden	Const'n Dept., N.-y'd, Boston	Mass ..	Mass ..	Mass ..
Alonzo C. Burroughs	Portsmouth, Va	Va	Va	Va
Josiah E. Keen	Omaha	Maine.	Mass ..	Mass ..
Henry Rigby	Spec. d'y conn'd with new cruisers.	Mass ..	Mass ..	Mass ..
Milton F. Roberts...	Receiving-ship Franklin	Mass ..	Mass ..	Mass ..
40 D. M. W. Nash	Navy-yard, Norfolk	Va	Va ...	Va
John W. Burnham...	Morgan Iron Works, New York..	Mass ..	Mass ..	Mass ..
Henry Williams <i>d</i>	Navy-yard, League Island.....	Can'da	Penn..	Penn..
William L. Maples <i>e</i> ..	Special duty, Navy Department ..	Conn..	D. C ..	Conn..
Kaen M. A. Mahony ..	Special duty, Chester, Penn.....	Mass ..	Mass ..	Mass ..
45 Benjamin Markham.	Galena	Va	Va	Va
Charles H. Bogan.....	Chelsea, Mass	Mass ..	Mass ..	Mass ..
Massa T. Quigley	Swatara	Ala ...	Fla ...	Fla ...
Frank S. Sheppard...	Quinnebaug	N. J....	N. J....	N. J....
Ellis W. Craig.....	Receiving-ship Dale	Md....	D. C ..	D. C ..
50 Joseph B. Fletcher* <i>f</i> .	Bureau Construction and Repair	Maine.	N. H ..	N. H ..

* The carpenter to whose name a * is affixed has not yet been warranted and is only acting.

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN THE COLUMNS ABOVE.

- a* Three years two months and five days as enlisted man.
- b* Four months and two days in volunteer Army.
- c* Two years nine months and twenty-one days in the volunteer Army.
- d* Seven years nine months and three days as enlisted man.
- e* Four months and one day in volunteer Army.
- f* Five months as enlisted man.

CARPENTERS.

Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.	
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
28 Oct., 1858	28 Oct., 1858	13	8	10	11	2	7	27	2	Oct.,	1882
26 July, 1859	26 July, 1859	15	9	8	11	1	9	26	5	Dec.,	1880
3 June, 1861	3 June, 1861	11	7	4	5	8	7	24	7	Jan.,	1876
9 July, 1861	9 July, 1861	14	11	6	10	2	9	24	6	May,	1884
17 July, 1861	17 July, 1861	14	11	5	8	3	11	24	6	May,	1884
19 July, 1861	19 July, 1861	13	8	7	0	3	9	24	5	Sept.,	1881
25 Sept., 1861	25 Sept., 1861	10	6	11	4	2	5	24	3	July,	1884
3 Oct., 1861	3 Oct., 1861	12	10	6	8	4	9	24	3	Apr.,	1880
14 May, 1866	14 May, 1866	8	11	7	11	2	10	19	8	Aug.,	1884
28 June, 1867	28 June, 1867	10	2	7	7	0	9	18	6	Nov.,	1880
23 June, 1869	23 June, 1869	10	1	2	1	4	4	16	6	Aug.,	1884
12 Nov., 1869	12 Nov., 1869	6	7	5	1	4	6	16	2	Jan.,	1885
8 July, 1881	.....	3	9	0	6	0	5	4	8	.....	.....
20 Nov., 1869	20 Nov., 1869	7	11	2	1	6	1	16	1	May,	1881
18 Feb., 1870	18 Feb., 1870	6	2	8	9	0	11	15	10	July,	1878
18 May, 1870	18 May, 1870	9	7	5	2	0	10	15	7	Sept.,	1880
15 May, 1866	.....	0	10	0	0	0	0	0	10	.....	.....
8 June, 1870	8 June, 1870	9	3	4	10	1	6	15	7	Mar.,	1884
16 May, 1871	16 May, 1871	6	10	5	2	2	7	14	7	Dec.,	1882
16 May, 1871	.....do.....	7	6	6	4	0	9	14	7	May,	1880
16 May, 1871	.....do.....	6	3	6	11	1	5	14	7	Apr.,	1881
20 Feb., 1872	20 Feb., 1872	5	6	2	9	5	7	13	10	July,	1881
20 Feb., 1872	.....do.....	7	5	5	0	1	5	13	10	Dec.,	1882
20 Feb., 1872	.....do.....	6	10	5	9	1	3	13	10	Jan.,	1883
30 Oct., 1872	30 Oct., 1872	5	2	6	10	1	2	13	2	Aug.,	1881
30 Oct., 1872	.....do.....	8	11	0	4	3	11	13	2	Dec.,	1882
30 Oct., 1872	.....do.....	6	8	6	1	0	5	13	2	Sept.,	1881
31 Mar., 1873	31 Mar., 1873	7	4	1	7	3	10	12	9	Oct.,	1879
28 Apr., 1873	28 Apr., 1873	6	3	4	11	1	6	12	8	Sept.,	1876
1 May, 1873	1 May, 1873	7	3	4	0	1	5	12	8	Aug.,	1884
26 Aug., 1873	26 Aug., 1873	7	1	3	8	1	7	12	4	Oct.,	1884
15 Nov., 1873	15 Nov., 1873	6	9	3	11	1	5	12	1	Aug.,	1879
19 Aug., 1874	19 Aug., 1874	3	4	0	0	8	0	11	4	May,	1879
30 Dec., 1874	30 Dec., 1874	5	8	4	1	1	3	11	0	Oct.,	1884
1 Jan., 1875	1 Jan., 1875	5	9	3	10	1	5	11	0	Sept.,	1879
16 Nov., 1875	16 Nov., 1875	6	0	3	2	0	11	10	1	June,	1885
4 May, 1876	4 May, 1876	6	5	2	7	0	8	9	8	Nov.,	1884
9 Mar., 1878	9 Mar., 1878	2	11	1	4	3	7	7	10	Aug.,	1885
9 Mar., 1878	.....do.....	3	10	3	2	0	10	7	10	June,	1881
7 Dec., 1878	7 Dec., 1878	4	2	2	2	0	9	7	1	Sept.,	1883
12 Dec., 1879	12 Dec., 1879	3	2	1	0	1	10	6	0	June,	1884
7 Jan., 1880	8 Jan., 1880	2	9	1	3	2	0	6	0	Nov.,	1882
24 Mar., 1880	24 Mar., 1880	2	11	2	3	0	7	5	0	Mar.,	1883
1 June, 1880	1 June, 1880	3	0	2	4	0	3	5	7	Feb.,	1885
18 Dec., 1880	18 Dec., 1880	3	3	1	9	0	0	5	0	May,	1884
8 Jan., 1881	8 Jan., 1881	2	4	1	10	0	10	5	0	Dec.,	1883
8 Jan., 1881	.....do.....	2	3	2	1	0	8	5	0	1st cruise.	
16 Mar., 1881	16 Mar., 1881	3	0	0	6	1	3	4	9	Jan.,	1885
14 Oct., 1881	14 Oct., 1881	1	7	2	1	0	6	4	2	1st cruise.	
14 Oct., 1881	.....do.....	1	5	2	6	0	3	4	2	1st cruise.	
14 Oct., 1881	.....do.....	2	11	1	1	0	2	4	2	Oct.,	1885
5 Feb., 1885	5 Feb., 1885	0	0	0	11	0	0	0	11	.....	.....

† Under original appointment.

‡ Service in volunteer Navy.

WARRANT-OFFICERS.

SAILMAKERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (29).				
Daniel C. Brayton ...	Nantucket, Mass	Mass ..	N. Y. ...	N. Y. ...
George C. Boerum	Receiving-ship Wabash	N. Y. ...	N. Y. ...	N. Y. ...
Alex. W. Cassell	Navy-yard, Norfolk, Va	D. C. ..	Va.	Va.
Thomas O. Fassett	Leave of absence	Maine. ..	Maine. ..	N. Y. ...
5 John C. Herbert <i>a</i>	Receiving-ship St. Louis	N. Y. ...	Penn. ..	Penn. ..
Gilbert D. Macy	Training-ship Minnesota	N. Y. ...	N. Y. ...	N. Y. ...
George T. Douglass ..	Equip. duty, N.-y'd, New York ..	Va.	N. Y. ...	N. Y. ...
Truman B. White	Brooklyn, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
George S. Haskins ...	Receiving-ship New Hampshire ..	N. Y. ...	N. Y. ...	N. Y. ...
10 Joseph Wilson	Receiving-ship Independence	Ireland ..	Cal.	Cal.
William Cuddy	Tennessee	Ohio ..	Cal.	Cal.
John Roddy	Hartford	Penn. ..	Penn. ..	Cal.
John Martin <i>b</i>	Training-ship Saratoga	Norw'y ..	N. Y. ...	N. Y. ...
Garrett Van Mater ...	Receiving-ship Vermont	N. Y. ...	N. Y. ...	N. Y. ...
15 John S. Franklin	Navy-yard, Portsmouth, N. H.	Penn. ..	Penn. ..	Penn. ..
Charles C. Freeman ..	Training-ship Portsmouth	N. Y. ...	N. Y. ...	N. Y. ...
Charles H. Jones <i>c</i> ...	Lancaster	N. Y. ...	N. Y. ...	Penn. ..
John J. Byrne	Beauleure, Fla.	Ireland ..	N. Y. ...	N. Y. ...
John T. Bailey	Portsmouth, Va.	Va.	Va.	Va.
20 James W. Wingate ...	Portsmouth, N. H.	N. H. ..	N. H. ..	N. H. ..
William Redstone ...	Pensacola	Newf'd ..	Cal.	Mass. ..
Herman Hansen	Receiving-ship Independence ...	Norw'y ..	Ill.	Ill.
Samuel H. Boutwell ..	Equip. dept., N.-y'd, Washington ..	Va.	Va.	Va.
Charles E. Tallman <i>d</i> ..	Naval Academy	Maine. ..	Maine. ..	Maine. ..
25 Frank Watson	Receiving-ship St. Louis	Penn. ..	Penn. ..	Penn. ..
George P. Barnes	Training-ship Jamestown	Va.	Va.	Va.
Milton W. Watkins ..	Powhatan	Md.	Mass. ..	Mass. ..
Charles E. Minter ...	Receiving-ship Franklin	Va.	Va.	Va.
John A. Long	Everett, Mass	Mass. ..	Mass. ..	Mass. ..

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a Two years six months and twenty-three days as enlisted man.

b Three years and three months as enlisted man

c One year one month and one day as enlisted man.

d Two years six months and twenty-four days as enlisted man and two months and sixteen days in the volunteer Army.

SAILMAKERS.

Entry into the service.	Date of present appointment.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expiration of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
30 Aug., 1851	30 Aug., 1851	17 0	10 8	6 8	34 4	Aug., 1884
4 Sept., 1852	4 Sept., 1852	17 10	9 1	6 5	33 4	Aug., 1881
7 Apr., 1859	7 Apr., 1859	15 1	8 7	3 1	26 9	Dec., 1882
5 June, 1861	5 June, 1861	11 8	11 5	1 6	24 7	Sept., 1881
10 June, 1861	10 June, 1861	13 9	7 1	3 9	24 7	May, 1882
29 June, 1867	29 June, 1867	10 6	2 3	5 9	18 6	Nov., 1880
19 Feb., 1870	19 Feb., 1870	9 5	5 3	1 2	15 10	Nov., 1883
25 July, 1870	25 July, 1870	7 3	1 0	7 8	15 5	June, 1880
19 Nov., 1870	19 Nov., 1870	8 11	4 3	1 11	15 1	Dec., 1883
12 Apr., 1871	12 Apr., 1871	9 0	5 0	0 9	14 9	Aug., 1884
2 Mar., 1872	2 Mar., 1872	8 9	3 3	1 10	13 10	Sept., 1881
27 Apr., 1872	27 Apr., 1872	6 8	6 9	0 3	13 8	July, 1880
26 Oct., 1872	26 Oct., 1872	8 9	4 1	0 4	13 2	Dec., 1881
25 Jan., 1873	25 Jan., 1873	8 2	2 6	2 2	12 11	June, 1885
15 Aug., 1873	15 Aug., 1873	8 0	1 10	2 6	12 4	Aug., 1884
15 Jan., 1874	15 Jan., 1874	6 5	4 6	1 1	12 0	Nov., 1881
7 Jan., 1875	7 Jan., 1875	6 6	2 10	1 8	11 0	Mar., 1881
11 Jan., 1875	11 Jan., 1875	4 0	0 1	6 11	11 0	May, 1881
22 Dec., 1875	22 Dec., 1875	6 0	1 10	2 2	10 0	Oct., 1884
17 Jan., 1876	17 Jan., 1876	6 1	2 5	1 6	10 0	June, 1885
17 Jan., 1876	.....do.....	4 8	3 11	1 5	0 0	Sept., 1881
17 Jan., 1876	.....do.....	3 8	1 9	4 7	10 0	July, 1883
17 Feb., 1876	17 Feb., 1876	5 3	2 7	2 0	9 10	Sept., 1883
9 Jan., 1877	9 Jan., 1877	4 0	2 5	2 7	9 0	Jan., 1884
3 Mar., 1877	3 Mar., 1877	4 8	3 3	0 1	8 10	Dec., 1882
20 Feb., 1878	20 Feb., 1878	2 11	4 6	0 7	8 0	June, 1881
18 Apr., 1879	18 Apr., 1879	3 4	2 2	1 1	6 8	June, 1882
2 Apr., 1881	2 Apr., 1881	3 1	0 6	1 2	4 9	Aug., 1884
2 Apr., 1881	.....do.....	2 4	0 11	1 6	4 9	Oct., 1884

MATES.

(37.)

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
A. P. Bashford <i>a</i>	Receiving-ship Wabash	N. Y.	R. I.	R. I.
James W. Baxter <i>b</i> ..	Receiving ship Dale	D. C. ..	D. C. ..	D. C. ..
W. W. Beck	Navy-yard, Boston	Ky.	Mass ..	Mass ..
Thomas W. Bonsall <i>c</i> ..	Navy-yard, League Island	Penn ..	Penn ..	Penn ..
5 William Boyd	Receiving-ship St. Louis	N. Y.	Penn ..	Penn ..
A. F. Callander	Receiving-ship Vermont	Germ'y ..	N. Y.	N. Y.
C. H. Cleaveland	Fish Commission str. Fish Hawk	Mass ..	Mass ..	Mass ..
J. M. Creighton	Washington, D. C.	Va.	D. C. ..	D. C. ..
Henry C. Fuller	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
10 L. B. Gallagher	Navy-yard, New York	Mass ..	N. Y.	N. Y.
Samuel Geo.	Naval Academy	D. C. ..	D. C. ..	D. C. ..
John Griffin <i>d</i>	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
James Hill	Naval Academy	Ohio ..	Penn ..	Penn ..
Frank Holler	Receiving-ship St. Louis	Germ'y ..	Penn ..	Penn ..
15 William Jenney	Navy-yard, Boston	Mass ..	Mass ..	Mass ..
Hugh Kuhl	Navy-yard, Norfolk	Germ'y ..	N. Y.	N. Y.
Samuel F. Lomax ...	Navy-yard, Washington	Md.	D. C. ..	D. C. ..
Alex. McIntosh	Sick-leave	Maine ..	N. Y.	N. Y.
John McManus	Sick-leave	Md.	Md.	Md.
20 L. M. Melchor	Newport, R. I.	Mass ..	Mass ..	Mass ..
C. J. Murphy	Naval Academy	Maine ..	Maine ..	Maine ..
Harold Neilson	Receiving-ship Franklin	Denm'k ..	D. C. ..	D. C. ..
Benjamin G. Perry ..	Phlox	N. Y.	N. Y.	N. Y.
Francis H. Poole	Receiving-ship Wabash	Mass ..	Mass ..	Mass ..
25 Robert Robinson	Newport, R. I.	La.	La.	La.
Joseph Rogers	Phlox	Azores ..	R. I.	R. I.
Harry Setly	Sick-leave	Penn ..	N. J.	N. J.
Robert Silver	Naval Academy	Engl'd ..	Md.	Md.
James A. Smith	Commanding Lookout	Mass ..	Mass ..	Mass ..
30 S. T. C. Smith	Waiting orders	R. I.	Penn ..	Penn ..
Walter N. Smith	Sick-leave	Penn ..	Penn ..	Penn ..
William G. Smith	Naval Academy	Germ'y ..	N. Y.	N. Y.
C. H. Thorne	Receiving-ship St. Louis	Penn ..	Penn ..	Penn ..
P. C. Van Buskirk	Adams	W. Va. ..	Cal.	Cal.
35 John L. Vonnard	Navy-yard, Portsmouth, N. H.	N. H. ..	N. H. ..	N. H. ..
John A. H. Wilmuth ..	Navy-yard, Washington	N. H. ..	D. C. ..	D. C. ..
Charles Wilson <i>e</i>	Navy-yard, New York	N. Y.	N. Y.	N. Y.

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

- a* Seven months and twenty-eight days in United States Army.
b Eleven years and six months as enlisted man in the Marine Corps.
c One year and nine months in United States Army.
d Two years four months and sixteen days as enlisted man.
e Four years and four months as acting ensign.

M A T E S.

(37.)

	Entry into the service as an officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	8	5	9	10	4	1	22	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	9	5	11	4	1	2	21	11	Feb., 1882
	27 May, 1864	24 Jan., 1870	1	3	2	4	17	7	0	5	20	4	June, 1873
	27 Apr., 1865	6 Nov., 1869	0	11	9	8	9	9	0	4	19	7	Nov., 1868
5	28 Aug., 1863	20 Apr., 1870	4	10	2	3	14	5	0	10	17	6	Aug., 1865
	26 Nov., 1869	26 Nov., 1869	0	0	15	9	0	0	0	4	16	1	Sept., 1884
	26 Feb., 1864	.....do.....	0	2	19	7	0	0	2	1	21	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	6	5	2	7	15	10	June, 1880
	28 July, 1862	4 Feb., 1870	1	2	11	10	9	5	1	0	22	3	June, 1880
10	12 Feb., 1870	12 Feb., 1870	0	0	2	6	13	4	0	1	15	11	Nov., 1882
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	11	7	1	3	16	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	9	18	11	0	4	23	10	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	14	3	0	0	15	10	Oct., 1871
	17 Apr., 1866	17 Apr., 1866	0	0	0	0	19	9	0	0	19	9	.....
15	19 Nov., 1861	6 Dec., 1869	3	11	2	10	16	10	0	6	20	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	5	2	15	8	0	3	21	0	Oct., 1878
(†)	10 Dec., 1862	.....	.....	.....	1	6	3	4	0	0	4	10	.....
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	16	0	0	1	20	0	Oct., 1868
	21 Oct., 1861	25 Jan., 1870	1	7	1	10	18	8	2	1	22	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	12	7	1	6	15	11	June, 1877
20	9 Oct., 1867	9 Oct., 1867	0	0	0	6	17	9	0	0	18	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	18	7	0	3	21	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	7	0	14	9	0	0	15	9	Dec., 1878
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	20	2	0	0	20	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	16	7	5	4	0	4	22	3	June, 1871
25	23 Dec., 1862	23 Dec., 1862	0	0	4	1	18	10	0	1	23	0	Jan., 1867
	25 July, 1866	25 July, 1866	0	0	0	0	19	5	0	0	19	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	5	3	21	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	24	1	0	0	24	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	21	1	0	6	0	1	21	8	Oct., 1870
30	28 Dec., 1869	28 Dec., 1869	0	0	1	0	14	7	0	5	16	0	May, 1879
	5 Apr., 1862	20 Jan., 1870	2	3	6	11	13	4	1	3	21	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	19	3	0	3	21	11	Sept., 1865
	6 July, 1863	6 July, 1863	0	0	4	10	17	5	0	3	22	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	11	0	3	2	1	8	15	10	Aug., 1882
35	9 May, 1862	26 Apr., 1870	2	3	5	3	15	8	0	6	21	5	Sept., 1867
	25 Aug., 1862	20 Apr., 1870	1	3	15	0	6	7	0	6	22	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	10	10	0	11	20	3	Mar., 1877

† Service in volunteer Navy.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

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CAPTAIN F. M. RAMSAY.

Assistant to the Superintendent, and in charge of Buildings and Grounds,

LIEUTENANT C. BELKNAP.

Commandant of Cadets,

COMMANDER N. H. FARQUHAR.

Assistants to the Commandant of Cadets,

LIEUTENANT E. H. GHEEN,

LIEUTENANT R. T. JASPER,

LIEUTENANT T. PORTER,

LIEUTENANT J. W. DANENHOWER.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

COMMANDER H. ELMER.

Assistants,

LIEUTENANT A. C. DILLINGHAM,

LIEUTENANT C. W. BARTLETT,

LIEUTENANT C. D. GALLOWAY.

Instructor in Boxing, Swimming, and Gymnastics,

MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,

COMMANDER C. L. HUNTINGTON

Assistants,

LIEUTENANT R. R. INGERSOLL,

ENSIGN C. S. MCCLAIN,

ENSIGN J. H. GLENNON.

Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,

GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

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Assistants,

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LIEUTENANT A. ROSS,
LIEUTENANT W. J. BARNETTE.

STEAM ENGINEERING.

Head of Department,

CHIEF ENGINEER E. FARMER.

Assistants,

PASSED ASSISTANT ENGINEER R. W. MILLIGAN,
PASSED ASSISTANT ENGINEER J. K. BARTON,
ASSISTANT ENGINEER G. H. T. BABBITT,
ASSISTANT ENGINEER F. J. SCHELL,
ASSISTANT ENGINEER J. L. GOW.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

PROFESSOR J. M. RICE, S. B., PH. D

Assistants,

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ENSIGN W. F. FULLAM,
ENSIGN J. G. QUINBY,
PROFESSOR W. W. JOHNSON, A. M.

PHYSICS AND CHEMISTRY.

Head of Department,

PROFESSOR H. D. TODD.

Assistants,

ENSIGN H. S. KNAPP,
ENSIGN J. B. BLISH,
PROFESSOR N. M. TERRY, A. M., PH. D.,
PROFESSOR C. E. MUNROE, S. B.

MATHEMATICS.

Head of Department,

PROFESSOR W. W. HENDRICKSON.

Assistants,

LIEUTENANT H. O. RITTENHOUSE,
LIEUTENANT A. C. HODGSON,
LIEUTENANT H. C. GEARING,
LIEUTENANT C. J. BOUSH,
ENSIGN R. C. SMITH,
ENSIGN J. HOOD.

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Assistants,

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 LIEUTENANT G. W. TYLER,
 LIEUTENANT E. B. BARRY,
 LIEUTENANT R. MITCHELL,
 LIEUTENANT C. R. MILES,
 ENSIGN J. GIBBONS,
 PROFESSOR W. W. FAY, A. M.

MODERN LANGUAGES.

Head of Department,

LIEUTENANT F. M. WISE.

Assistants,

LIEUTENANT D. H. MAHAN,
 PROFESSOR L. F. PRUD'HOMME, A. M.,
 LIEUTENANT J. O. NICOLSON,
 LIEUTENANT J. T. SMITH,
 PROFESSOR J. LEROUX,
 ASSISTANT PROFESSOR A. V. S. COURCELLE,
 ASSISTANT PROFESSOR E. DOVILLIERS,
 ASSISTANT PROFESSOR H. DALMON.

MECHANICAL DRAWING.

Head of Department,

LIEUTENANT H. KNOX.

Assistants,

LIEUTENANT W. P. CLASON,
 PROFESSOR M. OLIVER,
 ASSISTANT ENGINEER W. F. WORTHINGTON,
 ASSISTANT PROFESSOR C. F. BLAUVELT.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF

LIEUTENANT C. T. HUTCHINS, *In charge of Ships.*
 SURGEON T. C. WALTON,
 PASSED ASSISTANT SURGEON B. F. ROGERS,
 PASSED ASSISTANT SURGEON S. H. DICKSON,
 PASSED ASSISTANT SURGEON J. W. STEELE,
 PAYMASTER F. H. ARMS, *Pay Officer and Storekeeper.*
 PAYMASTER J. P. LOOMIS, *Commissary.*
 CHAPLAIN A. A. McALISTER.
 J. J. GRAFF, *Assistant Librarian.*
 R. M. CHASE, *Secretary.*

Attached to the Ships.

BOATSWAIN J. S. SINCLAIR.
 GUNNER A. HARMAN.
 CARPENTER G. W. CONOVER.
 SAILMAKER C. E. TALLMAN.

MATES.

Attached to the Santee, the Wyoming, and the Phlox.

SAMUEL GEE,
JAMES HILL,
C. J. MURPHY,

W. G. SMITH.

B. G. PERRY,
JOSEPH ROGERS,
ROBERT SILVER,

MARINE OFFICERS.

CAPTAIN R. W. HUNTINGTON, *Commanding Marines.*
FIRST LIEUTENANT M. C. GOODRELL.
FIRST LIEUTENANT SAMUEL MERCER.
SECOND LIEUTENANT H. K. GILMAN.

NAVAL ACADEMY
ENGLISH STUDIES, HIS.

Head of Dept.
COMMANDER J.

Assistant

LIEUTENANT J.
LIEUTENANT C.
LIEUTENANT J.
LIEUTENANT J.
LIEUTENANT J.
ENSIGN J. G.
PROFESSOR J.

MODERN

Head of
LIEUTENANT

LIEUTENANT J.
PROFESSOR L.
LIEUTENANT J.
LIEUTENANT J.
PROFESSOR J.
ASSISTANT P.
ASSISTANT P.
ASSISTANT P.

MEC

LIE

LIEUTE.
PROFE.
ASSIST.
ASSIST.

OFFICERS NOT AT

LIEUTENANT C. T.
SURGEON T. C. W.
PASSED ASSISTANT
PASSED ASSISTANT
PASSED ASSISTANT
PAYMASTER F. I.
PAYMASTER J. I.
CHAPLAIN A. A.
J. J. GRAFF, Ass.
R. M. CHASE, Sec.

THIRD CLASS—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of the
Louis J. Anderson	Georgia	Georgia	Georgia	May
Frederic B. Bassett	New York	New York	New York	May
5 William P. Baya	Florida	Florida	Florida	May
Edward L. Beach	Ohio	Minnesota	Minnesota	May
Henry K. Benham	New York	New York	New York	May
Delworth W. Beswick	Michigan	Michigan	Michigan	May
George C. W. Bischof	Nebraska	Nebraska	Nebraska	Sept.
10 Carlo B. Brittain	Kentucky	Kentucky	Kentucky	May
Archie P. Campbell	Missouri	Missouri	Missouri	May
Lloyd H. Chandler	Dist. of Col.	N. Hampshire	N. Hampshire	Sept.
Edward E. Clement	New Jersey	Kentucky	Kentucky	Sept.
Hiram B. Close	Texas	Texas	Texas	May
15 Stuart W. Cramer	N. Carolina	Illinois	Illinois	Sept.
William M. Crose	Indiana	Indiana	Indiana	May
Frederic Fitch	Wisconsin	Colorado	Colorado	Sept.
George W. Fitzgerald	Illinois	Illinois	Illinois	Sept.
William B. Franklin	Virginia	Maryland	Maryland	May
20 Herbert G. Gates	Michigan	Michigan	Michigan	Sept.
William T. Gillespie	Virginia	Virginia	Virginia	Sept.
William H. Gould	Ohio	Ohio	Ohio	Sept.
Armin Hartrath	Ohio	Michigan	Michigan	Sept.
George N. Hayward	Connecticut	New York	New York	May
25 Nathau W. Hicks	Minnesota	Minnesota	Minnesota	May
Alfred N. Hill	Illinois	Illinois	Illinois	May
John F. Hubbard	New York	New York	New York	Sept.
Charles F. Hughes	Maine	Maine	Maine	Sept.
Robert C. Hull	Maryland	At large	Maryland	May
30 Clarence L. A. Jugate	Mississippi	Alabama	Alabama	May
Theodore P. Kane	Maryland	At large	New York	May
Claude H. Kinneear	Virginia	Virginia	Virginia	Sept.
Wm. D. Kochersperger	Pennsylvania	Pennsylvania	Pennsylvania	May
Oscar W. Koester	Pennsylvania	Pennsylvania	Pennsylvania	Apr.
35 Hermann D. Lange	New York	New York	New York	Sept.
John A. Lejeune	Louisiana	Louisiana	Louisiana	May
George Loyall	Virginia	Virginia	Virginia	Sept.
Frank Marble	New York	New York	New York	Sept.
Edmund P. Melson	Missouri	Missouri	Missouri	May
40 Marcus L. Miller	Maryland	Massachus'ts	Massachus'ts	Sept.
Casey B. Morgan	Georgia	Mississippi	Mississippi	Sept.
Moses D. Monroe	New York	New York	New York	May
Joseph R. Morris	Illinois	Illinois	Illinois	May
Louis Mowbray	New York	New York	New York	May
45 Ignatius I. Murphy	Maryland	New York	New York	Sept.
Albert L. Norton	Ohio	Ohio	Ohio	May
Edwin R. Quinby	New York	New York	New York	May
James H. Reid	Virginia	Virginia	Virginia	Sept.
Ashley H. Robertson	Illinois	Illinois	Illinois	Sept.
50 Samuel S. Robison	Pennsylvania	Pennsylvania	Pennsylvania	Sept.
Willie McD. Rowan	W. Virginia	W. Virginia	W. Virginia	May
George S. Selfridge	Maine	At large	Maine	Sept.
Paul C. Shaffer	Ohio	Ohio	Ohio	May
Leroy A. Stafford	Louisiana	Louisiana	Louisiana	Sept.
55 Herman O. Stickney	Massachus'ts	Kentucky	Kentucky	Sept.
Henry Taylor	Georgia	At large	Georgia	May
Wm. C. Van Antwerp	Nebraska	Iowa	Iowa	May
William N. Vansant	Pennsylvania	Pennsylvania	Pennsylvania	Sept.
Ernest E. West	Georgia	Georgia	Georgia	May
60 Curtis D. Wilbur	Iowa	Dakota Ter.	Dakota Ter.	May
Chester B. Williams	Iowa	Iowa	Iowa	May
George W. Williams	S. Carolina	S. Carolina	S. Carolina	Sept.

FOURTH CLASS.—*Eighty-six (86) members.*

Name	State where born.	State from which appointed	State of which a resident	Date of entering the Academy
Harvey Carroll Alford	Illinois ..	Illinois ..	Illinois	May 20 1885
Ernest B. Anderson ..	Kentucky ...	Kentucky ...	Kentucky ..	May 22 1885
George B. Bradshaw ..	Texas ..	Texas ..	Texas ..	Sept. 4 1885
Charles A. Brand ..	Connecticut ..	Connecticut ..	Connecticut ..	Sept. 5 1885
Charles Mills Bunker ..	Connecticut ..	Wisconsin ..	Wisconsin ..	Sept. 5 1885
Donelson Caffery	Louisiana ..	Louisiana ..	Louisiana ..	May 22 1885
Robert Emmet Carney ..	Wisconsin ..	Wisconsin ..	Wisconsin ..	May 21 1885
Morgan Chase ..	New York ..	New Jersey ..	New Jersey ..	May 21 1885
James W. Clinton	New York ..	New York ..	New York ..	May 21 1885
John Sanford Cohen ..	Georgia ..	Georgia ..	Georgia ..	Sept. 4 1885
William Carey Cole	Illinois	Illinois ..	Illinois ..	Sept. 5 1885
George W. Danforth ..	Missouri ..	Missouri ..	Missouri	Sept. 7 1885
Louis R. de Stagner ..	Ohio	Ohio ..	Ohio ..	Mar. 17 1885
Louis Labadie Driggs ..	New York ..	Nebraska ..	Nebraska ..	Sept. 28 1885
Robert Mc M. Ditton ..	California ..	California ..	California ..	Sept. 4 1885
Selden Emerson ..	Illinois ..	Kansas ..	Kansas ..	May 22 1885
Lay Hampton Everhart ..	Kentucky ...	Alabama ..	Alabama ..	Sept. 29 1885
George Lucina Fernier ..	Indiana ..	Indiana ..	Indiana ..	May 21 1885
George Buchanan Fife ..	Massachusetts ..	At large ..	Dist. of Col ..	Sept. 5 1885
Olive O'Donnell Frick ..	Maryland ..	Georgia ..	Georgia ..	Sept. 5 1885
Ben Richard Fuller	Michigan ..	Michigan ..	Michigan ..	May 22 1885
Edward G. Gainer ..	Missouri ..	Missouri ..	Missouri	May 21 1885
George Rufus Gray ..	Massachusetts ..	Massachusetts ..	Massachusetts ..	Sept. 1885
Middleton S. Guest	Maine ..	At large ..	Maryland ..	May 21 1885
William K. Harrison ..	Texas ..	Texas ..	Texas ..	May 23 1885
Richmond P. Hobson ..	Alabama ..	Alabama ..	Alabama ..	May 21 1885
Arthur Banbridge Hoff ..	Maryland ..	At large ..	Dist. of Col ..	Sept. 5 1885
Adrian Lorenzo Horne ..	Massachusetts ..	N. Hampshire ..	N. Hampshire ..	Sept. 5 1885
Lionel Beverly Hawley ..	Mississippi ..	Mississippi ..	Mississippi ..	Sept. 7 1885
Benj. F. Hatelison ..	Missouri ..	Missouri ..	Missouri ..	Sept. 7 1885
John Aloysius Hyland ..	Pennsylvania ..	Pennsylvania ..	Pennsylvania ..	Sept. 7 1885
Vandele Johnson ..	Maryland ..	Maryland ..	Maryland ..	Sept. 25 1885
Solney Smith Johnson ..	Texas ..	Texas ..	Texas ..	Sept. 7 1885
Louis Anthony Kaiser ..	Illinois ..	Illinois ..	Illinois ..	May 20 1885
Henry Greenwood Kemp ..	Virginia ..	Virginia ..	Virginia ..	May 25 1885
Robert Morris Kennedy ..	Pennsylvania ..	Pennsylvania ..	Pennsylvania ..	May 21 1885
Richard Edgar Kenney ..	Ohio ..	Ohio ..	Ohio ..	Sept. 28 1885
Stephen Lewis McKing ..	Ohio ..	Ohio ..	Ohio ..	Sept. 28 1885
Samuel L. K. Kettle ..	New York ..	New York ..	New York ..	May 12 1885
George William Kirk ..	Missouri ..	Missouri ..	Missouri ..	Sept. 7 1885
A. Fred P. Krumpholtz ..	Louisiana ..	Louisiana ..	Louisiana ..	Sept. 7 1885
Fredrick Nelson Lewis ..	New York ..	New York ..	New York ..	May 22 1885
Charles Grant Long ..	Massachusetts ..	Massachusetts ..	Massachusetts ..	Sept. 7 1885
Edward B. Lowder ..	S. Carolina ..	Michigan ..	Michigan ..	Sept. 29 1885
Lewis Clarke Lucas ..	Ohio ..	Ohio ..	Ohio ..	Sept. 5 1885
Thomas P. Magruder ..	Mississippi ..	Mississippi ..	Mississippi ..	Sept. 7 1885
George Ralph Marvel ..	Massachusetts ..	Massachusetts ..	Massachusetts ..	Sept. 7 1885
William D. McDougall ..	New York ..	New York ..	New York ..	May 19 1885
Alfred S. McManore ..	Tennessee ..	Tennessee ..	Tennessee ..	Sept. 7 1885
George H. Mitchell ..	California ..	California ..	California ..	Sept. 5 1885
George C. Mitchell ..	Indiana ..	Indiana ..	Indiana ..	Sept. 7 1885
Walter B. Montgomery ..	Alabama ..	Alabama ..	Alabama ..	Sept. 7 1885
Bertie S. Neidman ..	New Jersey ..	New Jersey ..	New Jersey ..	May 22 1885
Louis McCoy Norton ..	Virginia ..	Virginia ..	Virginia ..	Sept. 7 1885
Charles Nelson Olley ..	Dist. of Col ..	Indiana ..	Indiana ..	Sept. 5 1885
John Bryson Patton ..	S. Carolina ..	S. Carolina ..	S. Carolina ..	May 21 1885
George Howard Paul ..	Wisconsin ..	Wisconsin ..	Wisconsin ..	Sept. 7 1885
George B. Pegrum ..	Virginia ..	Texas ..	Texas ..	Sept. 29 1885
William W. Phelps ..	Maryland ..	Maryland ..	Maryland ..	May 13 1885
Charles Walter Potter ..	Michigan ..	Michigan ..	Michigan ..	May 22 1885
William Yeazee Pratt ..	Maine ..	Maine ..	Maine ..	Sept. 9 1885
Charles Francis Preston ..	Maryland ..	Maryland ..	Maryland ..	Sept. 4 1885
James Prochazka ..	Wisconsin ..	Wisconsin ..	Wisconsin ..	Sept. 7 1885

FOURTH CLASS—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entry the Academy.
William Wise Raymond	New York ...	Massachus'ts	Massachus'ts	Sept. 7, 1
65 Henry James Rightor..	Louisiana ...	Louisiana ...	Louisiana ...	Sept. 4, 1
George Henry Rock ...	Michigan....	Michigan....	Michigan....	May 20, 1
Adolph Schaeffer	Illinois.....	Illinois.....	Illinois.....	Sept. 7, 1
Oskaloosa Smith Schley	Indiana	Indiana	Indiana	Sept. 17, 1
John Burnett Seeley...	New York ...	New York ...	New York ...	Sept. 3, 1
70 Horatio Clay Sexton...	Ohio	Indiana	Indiana	May 19, 1
William Henry Seymour	Alabama	Alabama	Alabama	May 27, 1
Robert Hine Shammou..	Iowa	Iowa	Iowa	Sept. 12, 1
George Kelly Staples ..	New York ...	New York ...	New York ...	Sept. 30, 1
Richard Stockton	New Jersey..	At large	New Jersey..	May 19, 1
75 Marcus Butler Stokes ..	S. Carolina..	S. Carolina..	S. Carolina..	Sept. 7, 1
Warren Jay Terhune ..	New Jersey..	New Jersey..	New Jersey..	May 19, 1
Cully Fleming Thomas..	Tennessee ...	Tennessee ...	Tennessee ...	May 21, 1
Alfred Sigurd Thompson	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 5, 1
Nathan Crook Twining	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 4, 1
80 Elias Vander Horst	S. Carolina..	S. Carolina..	S. Carolina..	Sept. 5, 1
Garrett Buckner Wall..	Kentucky ...	New York ...	New York ...	Oct. 1, 1
Thomas Shappard Webb	Tennessee ...	Tennessee ...	Tennessee ...	Oct. 2, 1
Philip Williams	Dist. of Col..	Vermont	Vermont	Sept. 4, 1
Howard Thorpe Woods..	Illinois.....	Kansas.....	Kansas	May 19, 1
85 Henry Lake Woodward	Michigan ...	New York ...	New York ...	May 19, 1
James A. Woodworth..	Massachus'ts	Massachus'ts	Massachus'ts	May 22, 1

OFFICERS EMPLOYED ON SPECIAL SERVICE.

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Vice-Admiral Stephen C. Rowan, *Chairman*; Captain William P. McCann, *Member*; and Commander Henry F. Picking, *Naval Secretary*.

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Rear-Admiral John L. Worden, *President*.

Captains A. W. Weaver and H. L. Howison.

Medical Directors Thomas J. Turner and William T. Hord.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Captain James A. Greer, *President*.

Captains Aaron W. Weaver and H. L. Howison.

MEDICAL EXAMINING BOARD.

Medical Directors James Suddards, Thomas J. Turner, and William T. Hord.

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Commodore George E. Belknap, *Superintendent*.

Commander A. D. Brown, *Assistant to Superintendent*.

Lieutenants E. C. Pendleton, C. G. Bowman, S. C. Paine, and L. L. Reamey.

Lieutenants (junior grade) William H. Allen and James H. Sears.

Ensigns A. G. Winterhalter and Hiero Taylor.

Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and
Simon J. Brown.

HYDROGRAPHIC OFFICE.

Commander J. R. Bartlett, *Hydrographer*.

Lieutenant G. L. Dyer, *Assistant to Hydrographer*.

DIVISION OF NOTICES.

Lieutenant W. H. Parker.

Lieutenant G. A. Merriam.

Lieutenant C. F. Emmerich.

DIVISION OF METEOROLOGY.

Lieutenant S. M. Ackley.

Lieutenant Nathan E. Niles.

Lieutenant (junior grade) E. B. Underwood.

DIVISION OF SUPPLY.

Lieutenant W. O. Sharrer.

Lieutenant D. L. Wilson.

DIVISION OF BOOKS.

Lieutenant R. G. Davenport.

Lieutenant (junior grade) W. S. Hughes.

Ensign N. J. L. T. Halpine.

Ensign Hugh Rodman.

DIVISION OF ISSUE.

Lieutenant Whitmull P. Ray.

DIVISION OF CHART CONSTRUCTION.

Ensign J. H. Fillmore.

Ensign Thomas Snowden.

OFFICE OF NAVAL INTELLIGENCE.

Lieutenant R. P. Rodgers, *Chief Intelligence Officer.*

INTELLIGENCE STAFF.

Lieutenant Seaton Schroeder.
 Lieutenant W. H. Beehler.
 Lieutenant Wainwright Kellogg.
 Lieutenant W. H. Driggs.
 Lieutenant Jesse M. Roper.
 Lieutenant (junior grade) J. C. Colwell.
 Lieutenant (junior grade) Alex. Sharp, jr.
 Lieutenant (junior grade) W. I. Chambers.
 Ensign F. R. Heath.
 Ensign W. L. Rodgers.
 Ensign G. H. Stafford.
 Assistant Engineer R. S. Griffin.

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, 1st District; Commander George H. Wadleigh, 2d District; Lieutenant H. G. O. Colby, assistant; Commodore A. E. K. Benham, 3d District; Lieutenant-Commander M. R. S. Mackenzie, assistant; Captain George B. White, 4th District; Commander Robley D. Evans, 5th District; Commander B. P. Lamberton, 6th District; Lieutenant John Hubbard, 7th District; Lieutenant-Commander M. B. Buford, 8th District; Commander N. Mayo Dyer, 10th District; Commander Francis A. Cook, 11th District; Lieutenant O. W. Lowry, assistant; Commander John W. Philip, 12th District; Lieutenant Uriel Sebree, 13th District; Lieutenant-Commander Thomas Perry, 14th District; Commander James O'Kane, 15th District; Ensign John J. Knapp, assistant.

TORPEDO CORPS—*Newport, R. I.*

Commander W. T. Sampson, in charge; Commander Theodore F. Jewell; Lieutenant-Commanders G. A. Converse and John S. Newell, instructors; Surgeon J. G. Ayers; Passed Assistant Paymaster Frank H. Clark.

UNDER TORPEDO INSTRUCTION.

Lieutenant-Commander Louis Kingsley; Lieutenant Charles A. Foster; Lieutenant (junior grade) J. A. Shearman; Ensign S. Dana Greene.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
 Lieutenant C. Thomas, *Assistant Superintendent.*

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Edward Simpson, *President.*
 Captain Robert F. Bradford and Commander Henry C. Taylor.
 Chief Engineer Philip Inch.
 Naval Constructor Philip Hichborn.

NAVAL ADVISORY BOARD.

Captain William P. McCann, *President.*
 Captain J. A. Howell.
 Commander A. S. Crowninshield.
 Chief Engineer A. Henderson.
 Naval Constructor F. L. Fernald.
 Assistant Naval Constructor F. T. Bowles, *Recorder.*
 Henry Steers, esq.
 Samuel Archbold, esq.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Lieutenant-Commander W. H. Brownson, Hydrographic Inspector.
Lieutenant Jeff. F. Moser, Coast and Geodetic Survey Office.
Lieutenant (junior grade) George H. Peters, Coast and Geodetic Survey Office.
Passed Assistant Paymaster J. R. Stanton, Coast and Geodetic Survey Office.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, commanding.
Ensigns T. D. Griffin, A. G. Rogers, and J. H. Hetherington.
Passed Assistant Surgeon William H. Rush.
Passed Assistant Engineer George Cowie, jr.

STEAMER BACHE.

Gulf Coast.

Lieutenant John M. Hawley, commanding.
Ensigns A. W. Dodd, John E. Craven, R. O. Bitler, and Harry A. Field.
Passed Assistant Surgeon F. B. Stephenson.
Passed Assistant Engineer H. Main.

SCHOONER EAGLE.

Atlantic Coast.

. Lieutenant D. D. V. Stuart.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant F. H. Crosby, commanding.
Lieutenant (junior grade) Fidelio S. Carter.
Ensigns J. S. Watters and George W. Street.
Passed Assistant Surgeon A. A. Austin.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant G. C. Hannus, commanding.
Ensigns C. S. Ripley, E. F. Leiper, F. R. Brainard, and George R. French.

SCHOONER DRIFT.

Atlantic Coast.

SCHOONER PALINURUS.

Atlantic Coast.

Ensign E. E. Wright.

SCHOONER READY.

Ensign C. E. Sweeting.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander A. S. Snow, commanding.

Lieutenant G. Blocklinger.

Ensigns F. M. Bostwick, W. P. White, J. H. Shipley, and C. W. Jungen.

Passed Assistant Surgeon D. O. Lewis.

Assistant Engineer E. T. Warburton.

STEAMER PATTERSON.

Pacific Coast

Lieutenant Richardson Clover, commanding.

Lieutenant (junior grade) J. M. Helm.

Ensigns C. C. Marsh, D. P. Menefee, A. P. Niblack, and T. G. Dewey.

Passed Assistant Surgeon Thomas H. Streets.

Passed Assistant Engineer H. N. Stevenson.

STEAMER M'ARTHUR.

Pacific Coast.

Lieutenant E. D. Taussig, commanding.

Ensigns Simon Cook, J. A. Bell, and F. A. McNutt.

Assistant Engineer Robert I. Reid.

SCHOONER EARNEST.

Pacific Coast.

Lieutenant Charles T. Forse, commanding.

RETIRED LIST.

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>				
REAR-ADMIRALS (37).				
Thomas O. Selfridge*	Washington, D. C.....	Mass ..	Mass ..	Mass ..
William Radford* ..	Washington, D. C.....	Va ..	Mo ..	N. J ..
Thomas T. Craven* ..	Kittery Point, Me.....	D. C ..	N. H ..	Maine ..
Samuel Phillips Lee* ..	Silver Spring, Sligo, Md ..	Va ..	Va ..	Md ..
5 Oliver S. Glisson* ..	Philadelphia, Penn ..	Ohio ..	Ind ..	Ind ..
Melancton Smith* ..	South Oyster Bay, N. Y ..	N. Y ..	N. Y ..	N. Y ..
Charles S. Boggs* ..	New Brunswick, N. J ..	N. J ..	N. J ..	N. J ..
Joseph F. Green* ..	Brookline, Mass ..	Maine ..	Maine ..	Maine ..
Thornton A. Jenkins*	Washington, D. C ..	Va ..	Va ..	D. C ..
10 Wm. Rogers Taylor* ..	Newport, R. I ..	R. I ..	R. I ..	R. I ..
Charles Steedman* ..	Washington, D. C ..	S. C ..	S. C ..	Penn ..
Alfred Taylor* ..	New York ..	Va ..	Va ..	Va ..
Theodore P. Greene* ..	Brattleborough, Vt ..	Vt ..	Vt ..	Vt ..
Augustus L. Case* ..	Newport, R. I ..	N. Y ..	N. Y ..	N. Y ..
15 John J. Almy* ..	Washington, D. C ..	R. I ..	R. I ..	D. C ..
William E. Le Roy* ..	New York ..	N. Y ..	N. Y ..	N. Y ..
Roger N. Stembel* ..	Washington, D. C ..	Md ..	Ohio ..	N. Y ..
J. R. M. Mullany* ..	Philadelphia, Penn ..	N. Y ..	N. Y ..	Penn ..
C. R. P. Rodgers* ..	Washington, D. C ..	N. Y ..	Conn ..	Conn ..
20 Thomas H. Patterson*	Washington, D. C ..	La ..	La ..	D. C ..
John C. Howell* ..	Washington, D. C ..	Penn ..	Penn ..	D. C ..
Edward T. Nichols*	Washington, D. C ..	Ga ..	Ga ..	N. Y ..
George B. Balch* ..	Baltimore, Md ..	Tenn ..	Ala ..	D. C ..
Thomas H. Stevens*	Washington, D. C ..	Conn ..	Conn ..	Penn ..
25 J. W. A. Nicholson* ..	New York ..	Mass ..	N. Y ..	N. Y ..
George H. Cooper* ..	New York ..	N. Y ..	N. Y ..	N. Y ..
Samuel P. Carter* ..	Washington, D. C ..	Tenn ..	Tenn ..	Tenn ..
Aaron K. Hughes* ..	Greenwich, N. Y ..	N. Y ..	N. Y ..	N. Y ..
Edmund R. Colhoun*	Washington, D. C ..	Penn ..	Mo ..	D. C ..
30 Charles H. Baldwin* †	Leave of absence ..	N. Y ..	N. Y ..	N. Y ..
Robert W. Shufeldt* ‡	Washington, D. C ..	N. Y ..	N. Y ..	D. C ..
Alexander C. Rhind*	New York ..	N. Y ..	Ala ..	N. Y ..
Thomas Pattison* ..	New York ..	N. Y ..	N. Y ..	N. Y ..
Thomas S. Phelps* ..	San Francisco, Cal ..	Maine ..	Maine ..	Cal ..
35 Clark H. Wells* ..	Washington, D. C ..	Penn ..	Penn ..	Penn ..
S. P. Quackenbush*	Washington, D. C ..	N. Y ..	N. Y ..	N. Y ..
Francis A. Roe* ..	Washington, D. C ..	N. Y ..	N. Y ..	N. Y ..
COMMODORES (9).				
Joseph B. Hull* ..	Philadelphia, Penn ..	N. Y ..	Conn ..	Conn ..
Robert B. Hitchcock*	Cold Spring, N. Y ..	Conn ..	Conn ..	Conn ..
Cicero Price* ..	Troy, N. Y ..	Ky ..	Ky ..	N. Y ..

† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

RETIRED LIST.

Entry into the service	Date of present commission	Sea ser. under present com'n.	Total sea service.	Shore or other duty	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
	1 Jan., 1818	25 July, 1866	0 0	15 4	21 2	31 6	68 0 Mar., 1862
	1 Mar., 1825	do	1 7	16 1	12 10	31 6	60 10 Aug., 1870
	1 May, 1822	10 Oct., 1866	0 7	21 1	12 6	30 1	63 8 Mar., 1869
	2 Nov., 1825	22 Apr., 1870	2 0	21 3	10 4	26 6	60 1 Aug., 1877
5	1 Nov., 1826	10 June, 1870	0 5	22 3	15 9	21 2	59 2 Jan., 1871
	1 Mar., 1826	1 July, 1870	0 0	19 2	17 0	23 8	59 10 Feb., 1865
	1 Nov., 1826	do	0 11	20 1	16 6	22 7	59 2 Jan., 1872
	1 Nov., 1827	13 July, 1870	0 9	20 5	17 3	20 6	58 2 May, 1873
	1 Nov., 1828	15 Aug., 1870	1 8	16 11	25 7	14 8	57 2 Dec., 1873
0	1 Apr., 1828	19 Jan., 1871	1 6	18 11	15 5	23 5	57 9 Oct., 1873
	1 Apr., 1828	25 May, 1871	1 0	24 1	14 4	19 4	57 9 Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1 0	18 3	18 3	24 6	59 0 June, 1866
	1 Nov., 1826	24 May, 1872	0 0	21 1	12 7	26 2	59 10 Jan., 1868
	1 Apr., 1828	do	1 8	23 6	13 8	20 7	57 9 Feb., 1875
15	2 Feb., 1829	24 Aug., 1873	2 10	27 10	14 8	14 5	56 11 July, 1876
	11 Jan., 1832	5 Apr., 1874	3 6	28 1	9 9	16 1	53 11 Jan., 1879
	27 Mar., 1832	5 June, 1874	0 0	20 7	11 4	21 10	53 9 Oct., 1872
	7 Jan., 1832	do	1 8	25 1	19 2	9 8	53 11 Feb., 1876
	5 Oct., 1833	14 June, 1874	2 5	28 9	14 10	9 11	52 9 Oct., 1880
20	5 Apr., 1836	24 Mar., 1877	3 0	22 10	20 1	6 10	49 9 Sept., 1880
	9 June, 1836	25 Apr., 1877	3 2	24 3	18 1	7 3	49 7 Nov., 1881
	14 Dec., 1836	20 Feb., 1878	1 9	27 7	17 3	7 2	49 0 Nov., 1879
	30 Dec., 1837	5 June, 1878	1 5	21 2	19 8	7 2	48 0 Jan., 1883
	14 Dec., 1836	27 Oct., 1879	0 8	18 5	15 3	15 4	49 0 May, 1881
25	10 Feb., 1838	1 Oct., 1881	1 5	23 1	13 10	10 11	47 10 Mar., 1883
	4 Aug., 1837	15 Nov., 1881	2 3	25 4	14 3	4 10	48 5 July, 1884
	14 Feb., 1840	16 May, 1882	0 0	17 9	18 4	9 9	45 10 Aug., 1875
	20 Oct., 1838	2 July, 1882	1 3	19 7	13 0	14 7	47 2 Mar., 1884
	1 Apr., 1839	3 Dec., 1882	0 0	16 7	12 7	17 7	46 9 July, 1875
30	24 Apr., 1839	31 Jan., 1883	1 6	15 3	11 10	19 7	46 8 Sept., 1884
	11 May, 1839	7 May, 1883	0 0	18 1	11 3	17 4	46 8 Nov., 1880
	3 Sept., 1839	30 Oct., 1883	0 0	19 5	10 7	17 4	47 4 Apr., 1874
	2 Mar., 1839	1 Nov., 1883	0 0	20 11	14 6	11 5	46 10 June, 1874
	17 Jan., 1840	1 Mar., 1884	0 8	25 5	14 9	5 9	45 11 Oct., 1884
35	26 Sept., 1840	1 Apr., 1884	0 0	22 6	11 8	8 1	45 3 Jan., 1874
	15 Feb., 1840	28 July, 1884	0 0	21 6	9 8	14 7	45 10 Jan., 1873
	19 Oct., 1841	3 Nov., 1884	0 0	24 0	10 0	10 2	44 2 Aug., 1875
	9 Nov., 1813	16 July, 1862	0 0	22 3	15 3	34 8	69 2 Sept., 1861
	1 Jan., 1825	do	0 0	18 6	19 4	23 2	60 0 May, 1863
	1 Feb., 1826	29 Dec., 1866	0 0	21 1	6 1	35 8	59 10 Oct., 1865

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
Lewis C. Sartori*	Philadelphia, Penn	N. J.	N. J.	Penn..
Wm. Ronckendorf* ..	New York	Penn..	Penn..	Penn..
Albert G. Clary*	Leave, Europe	Mass ..	Mass ..	Mass ..
George M. Ransom* ..	Norwich, Conn	N. Y.	Ohio ..	Conn..
5 William E. Hopkins* ..	Fresno City, Cal	Va	Va	Va
Oscar C. Badger*	Newport, R. I	Conn..	Penn..	Penn..
COMMANDER (1).				
Edward Hooker*	Brooklyn, N. Y	Conn..	R. I.	R. I.
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Commodore.</i>				
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn..
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J.	N. J.	Penn..
Thomas L. Smith*	Brooklyn, N. Y	N. J.	N. J.	N. Y.
Lewis B. Hunter*	Philadelphia, Penn	N. J.	N. J.	Penn..
5 David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y.	N. J.	Penn..
Joseph Beale*†	Philadelphia, Penn	Penn..	Penn..	Penn..
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C ..
George Maulsby*	Washington, D. C	Penn..	Penn..	D. C ..
10 William Grier*†	Washington, D. C	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn..	N. C	Mass ..
John S. Messersmith*	Lancaster, Penn	Penn..	Penn..	Penn..
Thomas M. Potter*	Kingston, R. I	R. I.	R. I.	R. I.
Lewis J. Williams* ..	Baltimore, Md	Md	Md	Md
15 Marius Duvall*	Baltimore, Md	Md	Md	Md
MEDICAL DIRECTORS (5):				
<i>With the relative rank of Captain.</i>				
Joseph Wilson*	Philadelphia, Penn	Penn..	Penn..	Penn..
Robert T. Macoun* ..	Baltimore, Md	Penn..	N. J.	Md
Philip Lansdale*	Philadelphia, Penn	Md	Md	Md
Phineas J. Horwitz*	Philadelphia, Penn	Md	Penn..	Penn..
5 Charles Martin*	Brooklyn, N. Y	N. Y.	N. Y.	Mass ..
PAY DIRECTORS (5).				
<i>With the relative rank of Commodore.</i>				
Edward T. Dunn*†	Baltimore, Md	D. C ..	D. C ..	Md ..
Horatio Bridge*†	Washington, D. C	Maine..	Maine..	D. C ..
Horace M. Heiskell* ..	Germantown, Penn	Penn..	Penn..	Penn..
George F. Cutter*†	Washington, D. C	Mass ..	Mass ..	D. C ..
5 James H. Watmough*	Washington, D. C	Penn..	Penn..	Penn..
PAY DIRECTORS (4).				
<i>With the relative rank of Captain.</i>				
J. George Harris*	Nashville, Tenn	Conn..	Tenn..	T ..
Caleb J. Emery*	Newton, Mass	Maine..	N. H ..	N ..
J. S. Cunningham* ..	New York	S. C ..	S. C ..	I ..
Robert H. Clark*	Milford, Del	Del	Del	I ..

† With relative rank of Commodore, having been retired while Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	27	10	55	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	20	4	52	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	26	2	52	8	Dec., 1873
	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	9	8	46	4	Feb., 1877
5	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	16	10	46	2	Nov., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	18	6	4	9	44	4	Aug., 1879
	12 Mar., 1868	9 Feb., 1894	0	0	1	10	14	7	1	5	17	10	Dec., 1869
(1)	19 July, 1861	.....	0	0	4	4	2	3	0	0	6	7	.....
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	25	9	59	7	May, 1863
	10 Aug., 1826	....do.....	0	0	13	4	21	11	24	2	59	5	July, 1861
	3 Jan., 1828	....do.....	0	0	17	6	15	3	25	2	57	11	June, 1861
	3 Jan., 1828	....do.....	0	0	17	11	19	2	20	10	57	11	July, 1865
5	23 Feb., 1835	....do.....	0	0	14	8	12	11	23	3	50	10	July, 1865
	5 Dec., 1836	....do.....	0	0	16	6	13	2	19	5	49	1	June, 1869
	6 Sept., 1837	....do.....	0	0	17	1	17	7	13	8	48	4	Aug., 1868
	6 Sept., 1837	....do.....	0	0	15	11	13	11	18	7	48	4	June, 1866
	7 Mar., 1838	....do.....	0	0	16	3	15	2	16	5	47	10	Jan., 1865
10	7 Mar., 1838	...do.....	0	0	17	7	17	4	12	11	47	10	July, 1865
	20 June, 1838	....do.....	0	0	17	4	19	2	11	0	47	6	Nov., 1868
	9 Feb., 1837	....do.....	0	0	16	3	9	3	23	5	48	11	Jan., 1864
	17 Oct., 1839	....do.....	0	0	16	4	13	5	16	5	46	2	Sept., 1865
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	12	7	43	11	July, 1865
15	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	11	11	43	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	11	4	42	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	12	1	41	1	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	9	11	38	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	21	9	8	7	28	2	May, 1859
5	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	8	7	1	37	4	June, 1871
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	18	11	54	10	Aug., 1873
	16 Feb., 1838	....do.....	0	0	10	4	21	4	16	2	47	10	Mar., 1854
	13 Sept., 1841	....do.....	0	0	12	6	15	6	16	6	44	4	July, 1865
	5 June, 1844	....do.....	0	0	12	7	22	2	6	10	41	7	July, 1869
5	12 Dec., 1844	....do.....	0	0	13	0	13	5	14	8	41	1	June, 1865
	19 Aug., 1845	3 Mar., 1871	0	0	11	0	10	11	18	5	40	4	July, 1865
	18 Apr., 1855	....do.....	0	0	9	0	12	9	8	11	30	8	Apr., 1869
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	13	7	6	10	28	10	Apr., 1874
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	8	5	28	5	Dec., 1879

§ One year additional as Acting Midshipman.
† Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident
CHIEF ENGINEERS (3).				
<i>With the relative rank of Commodore.</i>				
William H. Shock*†..	Washington, D. C	Md....	Md....	Md....
Benj. F. Isherwood* .	New York	N. Y....	N. Y....	N. Y....
Theodore Zeller*	New York	N. Y....	N. Y....	N. Y....
CHIEF ENGINEERS (6).				
<i>With the relative rank of Captain.</i>				
George Sewell*	Saratoga, N. Y	N. Y....	N. Y....	N. Y....
James W. King*	Philadelphia, Penn	Md....	Md....	Penn..
Robert Danby*	Brooklyn, N. Y	Del....	Penn..	Del....
Benj. F. Garvin*	Philadelphia, Penn	Penn..	Penn..	Penn..
5 Henry H. Stewart* ...	Philadelphia, Penn	N. J....	Penn..	Penn..
Edwin Fithian*	Leave of absence	N. J....	Penn..	Penn..
CHAPLAINS (6).				
<i>With the relative rank of Commodore.</i>				
Chester Newell*	Elizabeth, N. J	Mass ..	S. C....	S. C....
Joseph Stockbridge* .	Plainfield, N. J	Maine..	Maine..	N. J....
<i>With the relative rank of Captain.</i>				
John Blake*	New York, N. Y	N. Y....	Maine..	N. Y....
Edmund C. Bittinger* .	Philadelphia, Penn	Penn..	N. C....	Penn..
5 Robert Given*	Indian Mills, N. J	Penn..	Penn..	N. J....
<i>With the relative rank of Commander.</i>				
George W. Dorrance* .	Brooklyn, N. Y	N. Y....	D. C....	N. Y....
PROFESSORS OF MATHEMATICS (6).				
<i>With the relative rank of Commodore.</i>				
John H. C. Coffin* ...	Washington, D. C	Maine..	Maine..	D. C....
Henry H. Lockwood* .	Georgetown, D. C	Del....	Del....	Md....
<i>With the relative rank of Commander.</i>				
Joseph E. Nourse* ...	Georgetown, D. C	D. C....	D. C....	R. I....
Edward A. Roget* ...	Annapolis, Md	France	R. I....	Md....
5 Edward Seager*	Washington, D. C	Engl'd	R. I....	Mass ..
Benjamin F. Greene* .	West Lebanon, N. H	N. H....	N. H....	N. H....
NAVAL CONSTRUCTOR (1).				
<i>With the relative rank of Commodore.</i>				
John W. Easby*†	Washington, D. C	Penn..	.....	D. C....
CIVIL ENGINEERS (3).				
<i>With the relative rank of Captain.</i>				
William P. S. Sanger* .	Georgetown, D. C	Mass ..	.....	D. C....

†With relative rank of Commodore, having been retired while Chief of Bureau.

RETIRED LIST.

109

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expiration of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
13 Jan., 1845	11 Mar., 1851	8 8	12 0	22 11	6 0	40 11	Dec., 1875
2 May, 1844	31 Oct., 1848	3 3	6 2	30 4	5 2	41 8	Aug., 1858
15 June, 1843	27 June, 1855	5 9	14 7	22 8	5 3	42 6	Aug., 1865
13 Mar., 1847	11 Mar., 1851	8 4	9 9	25 5	2 8	37 10	Jan., 1868
2 Sept., 1844	12 Nov., 1852	3 4	8 11	25 6	7 3	41 8	June, 1862
13 Jan., 1845	26 June, 1856	4 10	12 11	19 5	8 7	40 11	June, 1865
2 Mar., 1847	11 May, 1858	5 11	13 3	20 10	4 8	38 9	Aug., 1867
5 23 Mar., 1848	21 July, 1858	3 6	11 11	23 2	2 8	37 0	June, 1865
31 Oct., 1848	23 Oct., 1859	9 0	16 1	16 1	5 0	37 2	Nov., 1879
8 Sept., 1841	8 Sept., 1841	7 4	7 4	6 6	30 6	44 4	June, 1865
3 Sept., 1841	.....do.....	7 2	7 2	10 2	27 0	44 4	May, 1863
27 Feb., 1847	27 Feb., 1847	9 9	9 9	7 10	21 3	38 10	Oct., 1871
30 Sept., 1850	30 Sept., 1850	9 6	9 6	15 11	9 11	35 4	Nov., 1870
5 13 Oct., 1855	13 Oct., 1855	5 7	5 7	8 5	16 3	30 3	Nov., 1865
2 Jan., 1860	2 Jan., 1860	8 6	8 6	3 7	13 11	26 0	July, 1873
21 Jan., 1836	14 Aug., 1848	0 0	5 8	35 0	9 3	49 11	Aug., 1842
4 Nov., 1841	.....do.....	0 0	2 11	27 0	14 3	44 2	Oct., 1844
21 May, 1864	21 May, 1864	0 0	0 0	16 6	5 1	21 7	.....
21 May, 1864	.....do.....	0 0	0 0	8 2	12 6	21 7	.....
5 21 May, 1864	.....do.....	0 0	0 0	3 2	17 6	21 7	.....
21 Mar., 1873	21 Mar., 1873	0 0	0 0	6 8	5 2	12 9	.....
17 May, 1866	17 June, 1870					19 7	.....
15 Sept., 1842	3 Mar., 1867					43 3	.....

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
<i>With the relative rank of Commander.</i>				
B. F. Chandler*	Waverly, Mass.....	Maine.....	.....	Mass ..
<i>With the relative rank of Lieutenant-Commander.</i>				
Calvin Brown*	San Francisco, Cal	Mass ..	.....	Cal ...
BOATSWAINS (7).				
John Burrows*	Mexico, N. Y	Conn..	Va	Va
Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va
A. M. Pomeroy*	Norwalk, Conn	Va	N. Y....	N. Y....
John Walker*	Vallejo, Cal	Md....	Md....	Cal ...
John Smith*	Mansfield, Mass.....	N. Y ..	Mass ..	Mass ..
5 Edward Hughes*	Boston, Mass	Md....	Va	Va
William Henton*	Erie, Penn	Wales.	Penn..	Penn..
Patrick Murphy*a	Erie, Penn	Ireland	Penn..	Penn..
GUNNERS (5).				
George Sirian*	Portsmouth, Va	Greece	N. J ...	Va
John C. Ritter*	Brooklyn, N. Y	N. Y....	N. Y....	N. Y....
J. M. Ballard* b	Augusta, Me	Maine.	N. Y....	Maine.
August. F. Thompson*	New York	N. Y....	N. Y ..	D. C ..
5 Moses A. Lane*	Everett, Mass	Mass ..	Cal ...	Cal ...
CARPENTERS (5).				
Henry P. Leslie*	Elkton, Md	S. C ...	Va	Penn..
Joseph Cox*	Kittery, Me	Maine.	N. Y....	N. Y ..
James McDonnell*	Baltimore, Md	Md....	Md....	Md....
Nicholas Mager*	Philadelphia, Penn	Penn..	Penn..	Penn..
5 Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (10).				
David Bruce*	Charlestown, Mass.....	Mass ..	Mass ..	Mass ..
Stephen Seaman*	Brooklyn, N. Y	N. Y....	N. Y....	N. Y....
Joseph C. Bradford* c	Brooklyn, N. Y	Maine.	Maine.	Mass ..
John W. North*	Portland, Me	Maine.	Mass ..	Mass ..
5 Henry T. Stocker*d	Boston, Mass	Mass ..	Mass ..	Mass ..
Theodore C. Herbert*	Beverly, N. J	N. Y....	N. Y....	N. Y....
Francis Boom*	Philadelphia, Penn	N. Y....	Va	Penn..
Henry W. Frankland*	Washington, D. C	D. C ..	D. C ..	Md....
Nicholas Lynch*	Baltimore, Md	Md....	Md....	Md....
10 John C. Chavalier*	Brooklyn, N. Y	N. Y....	N. Y....	N. Y....
<i>Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>				
REAR-ADMIRALS (11).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio ..	N. J....
Reed Werden*	Newport, R. I	Penn..	Ohio ..	D. C ..

a Fifteen years and eight months as a pilot and enlisted man.

b Three years eight months and fifteen days as enlisted man.

c Two years eleven months and nineteen days as enlisted man.

d One year six months and four days as enlisted man.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
7 July, 1852	28 Mar., 1867	...	...	...	...	...	...	...	...	33	6	.....
13 May, 1869	18 Feb., 1871	...	...	...	...	...	...	...	...	16	7	.....
	Date of present warrant.											
4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	9	0	36	0	July, 1879
23 July, 1853	23 July, 1853	0	0	9	9	15	0	7	8	32	5	July, 1880
27 Sept., 1858	27 Sept., 1858	0	0	11	5	13	10	2	7	27	10	June, 1876
6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	11	11	23	11	Dec., 1868
6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	13	2	23	4	Nov., 1877
5 25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	3	11	11	10	Oct., 1879
10 July, 1875	10 July, 1875	0	0	1	2	0	0	9	4	10	6	Oct., 1876
23 June, 1882	23 June, 1882	0	0	2	11	0	0	1	0	3	11	Jan., 1885
(†) 12 Dec., 1862	.....	0	0	0	4	0	0	0	0	0	4	.....
20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	6	5	48	8	Nov., 1874
13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	11	4	40	3	Oct., 1863
14 June, 1842	23 Nov., 1847	0	0	8	8	7	1	22	4	38	1	Mar., 1865
3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	13	11	36	9	Dec., 1868
5 28 Jan., 1852	28 Jan., 1852	0	0	13	0	9	6	11	5	33	11	June, 1878
15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	15	7	52	2	June, 1861
29 May, 1834	29 May, 1834	0	0	12	5	11	1	28	1	51	7	June, 1865
21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	16	3	45	2	Dec., 1874
9 July, 1847	9 July, 1847	0	0	14	2	9	5	14	10	38	5	June, 1873
5 16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	11	5	36	1	Nov., 1871
25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	12	10	41	2	June, 1871
22 Apr., 1846	22 Apr., 1846	0	0	16	5	8	6	14	9	39	8	Jan., 1872
21 July, 1846	21 July, 1846	0	0	16	0	6	0	17	5	39	5	Apr., 1876
3 July, 1849	3 July, 1849	0	0	15	6	3	6	17	5	36	5	June, 1874
5 1 July, 1850	1 July, 1850	0	0	16	4	12	10	6	4	35	6	Jan., 1881
15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	17	1	35	1	Sept., 1873
(†) 15 June, 1842	.....	0	0	3	9	2	5	1	0	7	2	.....
3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	11	5	34	11	Sept., 1881
2 Nov., 1848	27 Feb., 1861	0	0	6	9	10	3	7	10	24	10	Oct., 1878
3 June, 1861	3 June, 1861	0	0	14	4	5	10	4	5	24	7	Aug., 1882
10 12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	5	2	16	1	Apr., 1881
	Date of present commission.											
1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	27	4	58	11	Aug., 1865
9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	20	11	51	11	July, 1876

† Service in volunteer Navy.

† Under original appointment.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
Edward Donaldson*	Baltimore, Md.....	Md....	Md....	Md....
Daniel Ammen*	Beltsville, Md.....	Ohio ..	Ohio ..	Md....
5 John M. B. Clitz*	Brooklyn, N. Y.....	N. Y ..	Mich ..	Mich ..
Andrew Bryson*	Washington, D. C.....	N. Y ..	N. Y ..	N. Y ..
Donald McN. Fairfax*	Washington, D. C.....	Va.....	N. C ..	Va.....
John C. Febiger*	Washington, D. C.....	Penn ..	Ohio ..	Ohio ..
Peirce Crosby*	Washington, D. C.....	Penn ..	Penn ..	Penn ..
10 William G. Temple* ..	Washington, D. C.....	Vt.....	Vt.....	Vt.....
John H. Upshur	Washington, D. C.....	Va.....	D. C ..	D. C ..
COMMODORES (2).				
Charles W. Pickering*	Portsmouth, N. H.....	N. H ..	N. H ..	N. H ..
Somerville Nicholson*	Georgetown, D. C.....	N. Y....	N. Y....	D. C ..
CAPTAINS (3).				
Andrew W. Johnson*	Washington, D. C.....	D. C ..	D. C ..	D. C ..
Milton Haxtun*	Brooklyn, N. Y.....	N. Y ..	N. Y ..	N. Y ..
George A. Stevens* ..	Boston, Mass	Mass ..	Tenn ..	Tenn ..
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.</i>				
COMMODORES (2).				
Charles Green*	South Windsor, Conn.....	Conn ..	Conn ..	Conn ..
William D. Whiting* ..	Washington, D. C.....	Mass ..	Mass ..	Mass ..
CAPTAINS (2).				
Thomas M. Brasher* ..	Brooklyn, N. Y.....	N. Y....	N. Y....	N. Y....
Francis S. Haggerty* ..	New York, N. Y.....	Penn ..	Penn ..	Penn ..
COMMANDERS (6).				
William M. Gamble* ..	Morristown, N. J.....	Penn ..	N. Y....	N. Y....
Thomas H. Eastman*	Portsmouth, N. H.....	N. H ..	N. H ..	D. C ..
Thomas L. Swann* ..	Sick-leave	Md.....	Md	Mass ..
H. De Haven Manley*	Washington, D. C.....	Penn ..	Penn ..	Penn ..
5 George M. Bache* ...	Washington, D. C.....	D. C ..	Penn ..	Penn ..
Smith W. Nichols* ...	Dorchester, Mass.....	Mass ..	Mass ..	Mass ..
LIEUTENANT-COMMANDERS (11).				
Antoine R. McNair* ..	Saratoga Springs, N. Y.....	La.....	Mo.....	Minn ..
Charles E. McKay* ..	New York	N. Y....	N. Y....	N. Y....
Henry C. Tallman* ..	New York	N. Y....	N. Y....	N. Y....
Francis O. Davenport*	Detroit, Mich.....	Mich ..	Mich ..	Mich ..
5 Frederick I. Naile* ..	Norristown, Penn.....	Penn ..	Penn ..	Penn ..

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
July, 1835	21 Sept., 1876	0	0	18	1	13	3	19	10	50	5	Sept., 1867
July, 1836	11 Dec., 1877	0	0	21	2	17	3	11	1	49	6	Feb., 1869
Apr., 1837	13 Mar., 1880	2	7	25	9	13	1	9	11	48	9	Apr., 1883
Dec., 1837	25 Mar., 1880	1	4	24	7	12	0		6	48	1	July, 1881
Aug., 1837	11 July, 1880	0	0	20	4	16	4	1	9	48	5	Jan., 1868
Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	10	9	47	4	Jan., 1874
June, 1838	10 Mar., 1882	1	5	23	1	12	9	1	9	47	7	Oct., 1883
Apr., 1840	22 Feb., 1884	0	0	22	3	14	7	8	10	45	8	June, 1873
Nov., 1841	1 Oct., 1884	0	8	22	5	16	8	5	1	44	2	May, 1885
May, 1822	8 Dec., 1867	0	0	18	7	11	6	34	1	63	8	Sept., 1865
June, 1839	22 Jan., 1880	0	0	17	8	12	3	16	7	46	6	Mar., 1874
Oct., 1841	5 Apr., 1874	3	7	22	7	14	6	7	1	44	2	Feb., 1884
Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	8	10	44	2	Feb., 1878
May, 1840	2 July, 1882	0	0	18	3	6	6	20	11	45	8	July, 1876
1 May, 1826		0	0	13	0	12	8	34	3	59	8	Sept., 1864
1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	6	8	44	10	Jan., 1876
6 June, 1831		0	0	22	1	6	10	26	8	55	7	Apr., 1868
17 Feb., 1832		0	0	17	2	14	3	2	5	53	10	Mar., 1862
1 May, 1841		0	0	17	8	2	2	24	10	43	8	Apr., 1865
31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	7	6	32	11	Feb., 1871
8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	12	4	29	1	July, 1873
25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	6	5	29	3	Mar., 1879
19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	13	5	28	1	July, 1872
				1	8					1	8	
				0	6							
27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	7	3	27	3	July, 1875
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	17	2	29	3	May, 1869
19 Sept., 1857	do	1	1	6	4	3	4	18	7	28	3	Sept., 1867
24 Sept., 1857	do	2	10	7	4	3	10	17	1	28	3	May, 1869
26 Sept., 1856	do	2	11	7	1	5	4	16	0	29	3	May, 1870
27 Oct., 1859	do	1	9	7	3	2	1	16	11	26	2	June, 1869

Service in volunteer Navy.

RETIRED LIST.

Name and rank.		Present residence.	State where born.	State from which ap- pointed.	State of which a resident.
Gouvern'r K. Haswell*		Portsmouth, N. H.....	N. Y...	N. Y...	N. Y...
Edward M. Stedman*		Colorado Springs, Col.....	Mass ..	Mass ..	Mass ..
Thos. M. Gardner*...		Nantucket, Mass.....	Mass ..	Mass ..	Mass ..
Charles H. Black* ...		Baltimore, Md.....	Del ...	Del	Md....
10	Leonard Chenery*	New York	Mass ..	Cal	Cal ...
	Frederick A. Miller *	Morristown, N. J	Md....	Md....	N. J...
LIEUTENANTS (20).					
William P. Randall*		New Bedford, Mass	Mass ..	Mass ..	Mass ..
David G. McRitchie*		Wiscasset, Me	Scotl'd	Maine ..	Maine ..
Joseph E. Jones*		Boston, Mass	Mass ..	Mass ..	Mass ..
Henry R. Baker*.....		Revere, Mass	Maine ..	Mass ..	Mass ..
5	James A. Chesley*	Wakefield, N. H	N. H ..	N. H ..	N. H ..
	William Watts*	Morristown, N. J	N. Y ..	N. Y ..	N. Y ..
William McC. Little*		Newport, R. I	N. Y ..	N. Y ..	N. Y ..
Charles H. Judd*.....		Washington, D. C.....	N. Y....	N. Y....	N. Y....
Douglas Roben*		Big Rapids, Mich	Ohio ..	Ohio ..	Mich ..
10	Frank Turnbull*	Morristown, N. J	D. C ..	N. Mex	D. C ..
	R. Mason Lisle*	Philadelphia, Penn	Penn..	Penn..	Penn..
Charles P. Shaw *		Estouteville, Va	Va	Va	Va
Edwin S. Jacob*		Franktown P. O., Va	Va	Va	Va
Fred'k W. Greenleaf*		Savanna, Ill.....	Maine ..	Minn..	Minn..
15	And. C. McMechan *	Nebraska City, Nebr.....	Ohio ..	Nebr..	Nebr..
	James Franklin*	West Apopka, Fla	Md....	Md....	Md....
Elliott J. Arthur* ...		New York	Vt	Vt	Vt
Henry T. Stockton		New York	Penn..	Penn..	Penn..
Harry M. Jacoby *		Philadelphia, Penn	Penn..	Penn..	Penn..
20	Albert J. Dabney	Cadiz, Ky	Ky....	Ky....	Ky....
LIEUTENANTS (JUNIOR GRADE) (6).					
Edward J. Berwind*		Philadelphia, Penn	Penn..	Penn..	Penn..
Christopher L. Bruns*		Bergen Point, N. J	N. Y....	N. Y....	N. Y....
Alphonse H. Cobb *		Rockland, Me	Mich ..	Mich ..	Maine ..
Julius C. Freeman*...		Bloomington, Ill.....	Ohio..	Ill	Ill
5	Henry F. Reich*.....	Saint Inigoes, Md	Penn..	Penn..	Penn..
	Wm. E. Whitfield *	Camden, Ark	Ark ...	Ark ...	Ark ...
ENSIGNS (6).					
Charles P. Welch*.....		San Francisco, Cal	Mass ..	Miss ..	Cal ...
Gilbert Morton*		Essex, Vt	Ohio ..	Vt	Vt
William H. E. Masser*..		Los Angeles, Cal	Penn..	Penn..	Penn..
Robert C. Ray*		Washington, D. C	D. C ..	At l'rge	D. C ..
5	William L. Varnum*...	Erie, Penn	Penn..	Penn..	Penn..
	Edward E. Hayden*...	Washington, D. C	Mass ..	Mass ..	Mass ..
MEDICAL DIRECTOR (1).					
With the relative rank of Captain.					
Henry O. Mayo*		New York	N. Y...	N. Y....	N. Y....

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Mo.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
25 Nov., 1859	25 July, 1866	3 8	7 2	4 9	14 3	26 1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0 2	4 1	4 10	15 4	24 3	June, 1869
12 Mar., 1868	2 Feb., 1878	3 7	9 1	3 5	5 4	17 10	July, 1883
† 13 June, 1861			5 0	0 9	0 11	6 8	
21 Sept., 1861	5 Feb., 1879	0 4	11 5	7 10	2 3	24 3	Feb., 1883
10 12 Dec., 1861	1 Nov., 1879	0 0	8 9	7 8	8 8	24 1	Mar., 1877
12 Mar., 1868	15 Apr., 1882	0 7	7 11	6 2	3 3	17 10	Apr., 1885
† 11 Sept., 1861			6 4	0 2	0 0	6 6	
12 Mar., 1868	21 Mar., 1870	4 10	6 3	5 3	5 4	17 10	Feb., 1880
† 24 July, 1861			4 7	1 1	0 0	5 8	
12 Mar., 1868	21 Mar., 1870	10 5	13 6	2 0	2 4	17 10	June, 1884
† 29 Oct., 1861			5 10	0 6	0 4	6 8	
12 Mar., 1868	21 Mar., 1870	10 6	11 4	2 11	3 7	17 10	July, 1881
† 9 Oct., 1861			5 1	1 5	0 0	6 6	
12 Mar., 1868	21 Mar., 1870	3 9	5 5	1 0	11 5	17 10	Nov., 1874
† 11 Aug., 1862			4 9	0 10	0 0	5 7	
3 12 Mar., 1868	21 Mar., 1870	5 8	6 10	7 1	3 11	17 10	Aug., 1877
† 21 Oct., 1861			6 3	0 2	0 0	6 5	
10 Apr., 1862	21 Mar., 1870	4 8	7 10	8 5	7 6	23 9	Sept., 1880
11 Mar., 1863	do	7 11	12 0	5 8	5 2	22 10	Oct., 1882
23 Sept., 1862	do	8 7	13 5	6 2	3 8	23 3	Aug., 1885
23 Sept., 1862	do	0 8	4 6	3 9	15 7	23 3	July, 1871
10 20 Sept., 1861	do	2 5	6 3	4 8	13 4	24 3	Jan., 1873
25 Sept., 1862	do	6 6	10 3	7 8	5 4	23 3	Jan., 1880
25 Sept., 1863	21 Mar., 1871	4 10	9 6	5 10	6 11	22 3	Jan., 1878
14 Oct., 1862	do	8 0	12 2	9 2	1 11	23 3	Dec., 1882
29 July, 1863	31 Oct., 1871	8 10	13 2	4 4	4 11	22 5	Sept., 1883
15 24 Feb., 1863	6 Jan., 1874	5 5	10 7	5 5	6 10	22 10	June, 1881
26 Sept., 1865	8 Feb., 1875	2 11	8 3	3 11	8 1	20 3	Mar., 1879
27 Sept., 1865	1 July, 1876	1 9	8 7	3 4	8 4	20 3	June, 1878
22 July, 1865	2 Feb., 1878	3 7	9 10	5 4	5 3	20 5	Feb., 1883
27 July, 1866	11 July, 1880	1 0	10 2	3 8	5 7	19 5	June, 1882
20 1 Oct., 1867	16 Feb., 1882	0 5	9 2	4 10	4 3	18 3	July, 1882
21 July, 1865	24 Mar., 1872	1 3	4 3	3 11	12 3	20 5	Apr., 1874
1 July, 1867	30 Sept., 1876	0 0	6 10	4 6	7 2	18 6	Sept., 1882
23 Sept., 1867	9 Oct., 1876	4 3	9 6	4 5	4 4	17 3	Mar., 1881
4 Oct., 1866	3 Mar., 1883	0 0	6 2	6 4	6 9	19 3	Sept., 1882
5 27 Sept., 1870	3 Mar., 1883	0 0	6 5	5 10	3 0	15 3	Oct., 1882
21 June, 1870	3 Mar., 1883	0 0	6 8	4 8	4 2	15 6	July, 1882
29 Sept., 1864	19 Apr., 1869	1 5	2 8	3 4	15 3	21 3	June, 1872
1 Apr., 1872	1 Apr., 1872	0 0	0 0	1 7	12 2	13 9	
† 1 Oct., 1862			3 6	0 4	0 0	3 10	
1 Oct., 1866	14 July, 1872	2 7	4 0	3 8	11 7	19 3	Dec., 1875
1 Oct., 1872	4 June, 1874	3 5	5 4	4 9	3 2	13 3	April, 1882
5 5 June, 1871	30 Nov., 1878	4 10	7 8	4 1	2 10	14 7	Apr., 1884
21 June, 1875	26 June, 1884	0 0	2 7	7 2	0 9	10 6	Apr., 1881
44 Feb., 1846	28 Dec., 1872	0 0	15 5	8 3	16 2	39 10	Sept., 1872

† Service in volunteer Navy.

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State which of reside at
ICAL INSPECTORS (3).				
<i>With the relative rank of Commander.</i>				
Thos. Walter Leach* ..	New Market, N. H	N. H ..	N. H ..	N. H ..
William E. Taylor*	Vallejo, Cal	Va	Va	Va
Henry C. Nelson*	Washington, D. C	Md	Md	Md
SURGEONS (6).				
<i>With the relative rank of Lieutenant-Commander.</i>				
James S. Knight*	Boston, Mass	Del ...	Del ...	Mass ..
Thomas Hiland*	Concord, N. H	N. H ..	N. H ..	N. H ..
Edward D. Payne*	Towanda, Penn	Penn ..	Penn ..	Penn ..
Edm'd C. Ver Menlen* ..	Philadelphia, Penn	N. Y ...	N. J ...	N. Y ...
5 John W. Coles*	Philadelphia, Pa	N. J ...	Penn ..	Penn ..
Fred'k M. Dearborne* ..	Malden, Mass	Mass ..	Mass ..	Mass ..
SURGEON (1).				
<i>With the relative rank of Lieutenant.</i>				
Henry Stewart*	Leave of absence	La	La	Penn ..
PASSED ASSISTANT SURGEONS (3).				
<i>With the relative rank of Lieutenant.</i>				
Talleyrand D. Myers* ..	Germantown, Penn	Md	Penn ..	Penn ..
Charles K. Yancey*	Culpeper, Va	Va	Va	Va
Samuel W. Battle*	Salem, N. C	N. C ..	N. C ..	N. C ..
ASSISTANT SURGEONS (2).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Almond O. Leavitt*	Williamsburg, N. Y	N. Y ...	N. H ..	N. H ..
Wm. M. Nickerson*	Brooklyn, N. Y	Del ...	Del ...	Del ...
PAY INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
James N. Carpenter* ..	Washington, D. C	Va	Ky	D. C ..
PAYMASTERS (3).				
<i>With the relative rank of Lieutenant-Commander.</i>				
George A. Sawyer*	Washington, D. C	Vt	Vt	N. J ...
Milton B. Cushing*	Dunkirk, N. Y	Ohio ..	N. Y ...	N. Y ...
Danforth P. Wight* ..	Dedham, Mass	Mass ..	Iowa ..	Iowa ..
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
.....*	Leave, Europe	Ill	Mo	Mo

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
29 July, 1858	5 Apr., 1875	1	2	12	2	9	9	5	6	27	5	July, 1883
3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	8	1	26	6	Dec., 1874
9 May, 1861	20 Apr., 1879	1	0	11	10	9	3	3	7	24	8	May, 1880
30 July, 1861	29 July, 1866	8	10	12	2	8	7	3	8	24	5	Nov., 1880
22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	6	0	24	1	June, 1882
20 Sept., 1861	14 Nov., 1871	0	0	6	3	3	7	14	5	24	3	Apr., 1871
24 Jan., 1862	26 Apr., 1872	2	9	9	10	6	9	7	4	23	11	Sept., 1878
25 June, 1863	6 Oct., 1873	3	4	9	0	10	11	2	7	22	6	Mar., 1883
15 Sept., 1864	4 May, 1875	2	5	10	5	5	4	5	6	21	3	Oct., 1881
13 Aug., 1862	.....	.....	.....	1	8	0	0	0	0	1	8	.....
22 Oct., 1868	6 Oct., 1878	3	0	8	9	2	7	5	10	17	2	Apr., 1883
27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	5	11	15	3	Mar., 1881
1 May, 1871	1 May, 1871	4	5	4	5	2	0	8	5	11	10	Nov., 1878
1 Oct., 1875	1 Oct., 1875	4	7	4	7	3	2	2	6	10	3	Feb., 1884
30 July, 1861	30 July, 1861	0	4	0	4	0	1	24	0	24	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	12	7	18	10	Aug., 1871
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	12	10	25	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	19	4	24	4	Aug., 1866
20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	12	10	21	4	Jan., 1880
23 July, 1836	12 Feb., 1870	1	10	3	11	6	2	9	4	19	5	July, 1878
† 20 Jan., 1864	.....	.....	.....	2	1	0	0	0	5	2	6	.....
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	13	7	17	2	June, 1875

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Nicholas H. Stavey*	Riverside, Conn	N. Y....	N. Y....	N. Y....
CHIEF ENGINEER (1).				
<i>With the relative rank of Captain.</i>				
Elbridge Lawton*	Boston, Mass	Mass ..	Mass ..	Mass ..
CHIEF ENGINEER (1).				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce* ..	New Brighton (S. I.), N. Y	N. Y....	N. Y....	N. Y. - ..
CHIEF ENGINEERS (8).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ..	Philadelphia, Penn	Penn ..	Va	Penn ..
Henry Mason*	New York	Maine ..	Conn ..	Conn ..
John Johuson*	Philadelphia, Penn	Del ...	Del ...	Penn ..
Edward B. Latch* ...	Overbrook, Penn	Penn ..	Penn ..	Penn ..
5 George D. Emmons* ..	Baltimore, Md	Penn ..	N. Y....	Ill ..
Henry S. Davids*	Oakland, Cal	N. Y....	Va	Cal ..
John B. Carpenter* ..	Pittston, Penn	Penn ..	Penn ..	Penn ..
Nathan B. Clark*	Washington, D. C	Penn ..	Penn ..	Penn ..
PASSED ASSISTANT ENGINEERS (21).				
<i>With the relative rank of Lieutenant.</i>				
Robert H. Gunnell* ..	Washington, D. C	D. C ..	D. C ..	D. C ..
David Hardie*	Philadelphia, Penn	Md	Penn ..	Penn ..
Alex. V. Fraser*	Brooklyn, N. Y	N. Y....	N. Y....	N. Y....
Caleb E. Lee*	Evansville, Wis	Penn ..	N. Y....	Wis ...
5 John D. Toppin*	Roseville, N. J	N. Y....	N. Y....	N. J....
Charles H. Greenleaf*	Brookside, W. Va	N. Y....	N. Y....	N. Y....
Rezeau B. Plotts*	Worthington, Minn	N. J ...	Penn ..	Penn ..
Rudolph T. Bennett* ..	Baltimore, Md	Md	Md	Md
Edwin T. Phillippi* ..	San Antonio, Tex	Penn ..	Penn ..	Penn ..
10 John J. Bissett*	South River, N. J	N. J ...	N. J ...	N. J....
Joseph B. Upham*	Portsmouth, N. H	N. H ..	N. H ..	N. H ..
Henry C. Blye*	New York, N. Y	Penn ..	Penn ..	Penn ..
James W. Hollihan* ..	Avon, N. Y	Ireland	N. Y....	N. Y. -
Carlton A. Uber*	Falls Church, Va	Md	Md	Va .. -
15 Charles H. Manning* ..	Manchester, N. H	Md	Md	Md.. -
David M. Fulmer*	Philadelphia, Pa	Penn ..	Penn ..	Penn ..
Theophilus Cook*	Baltimore, Md	Md	Md	Md.. -
William L. Bailie*	Baltimore, Md	Md	Md	Md.. -
George S. Gates*	Athol, Mass	Mass ..	Mass ..	Mass ..
20 John T. Smith*	Culpeper, Va	Penn ..	D. C ..	D. C ..
John W. Saville*	Baltimore, Md	Md	Md	Md.. -

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	10	8	16	1	Mar., 1876
	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	10	3	37	9	July, 1865
	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	13	1	36	3	Apr., 1875
	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	18	8	36	3	Feb., 1869
	31 May, 1861	21 May, 1863	2	1	4	3	2	2	18	2	24	7	Dec., 1867
	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	14	1	28	7	Sept., 1871
	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	11	3	27	3	Sept., 1873
	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	9	2	26	8	Oct., 1877
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	4	9	26	4	Aug., 1879
	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	8	11	25	10	Feb., 1880
	13 May, 1861	3 Mar., 1885	0	0	5	8	0	0	17	0	24	8	June, 1867
	17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	15	10	25	10	Nov., 1870
	11 Mar., 1860	.....	0	5	4	6	2	11	18	3	25	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	14	4	24	3	June, 1871
	4 Apr., 1861	....do.....	3	4	8	3	2	8	13	10	24	9	Mar., 1876
5	1 July, 1861	.....	0	0	3	10	1	0	19	6	24	6	Aug., 1865
	3 Oct., 1861	11 Oct., 1866	10	6	15	3	4	10	4	2	24	3	June, 1883
	1 July, 1861	.....	0	0	3	9	4	5	16	4	24	6	Apr., 1865
	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	9	9	23	9	May, 1880
	20 May, 1862	....do.....	6	7	10	6	7	4	5	9	23	7	May, 1883
10	30 July, 1862	....do.....	6	0	11	2	1	6	10	9	23	5	May, 1879
	17 Nov., 1862	....do.....	3	0	7	5	3	7	12	1	23	1	May, 1874
	17 Nov., 1862	....do.....	1	9	6	2	1	5	15	6	23	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	9	10	23	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	14	3	22	9	July, 1865
15	19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	4	9	22	10	Aug., 1882
	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	7	3	22	8	Feb., 1882
	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	9	0	22	7	Nov., 1877
	16 Jan., 1863	31 Jan., 1874	5	10	14	3	4	2	4	6	22	11	Feb., 1884
	10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	6	0	19	3	Mar., 1883
20	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	13	9	22	10	Jan., 1873
	28 Feb., 1862	19 June, 1884	0	0	3	8	0	3	19	11	23	10	Aug., 1868

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Nicholas H. Stavey*	Riverside, Conn	N. Y...	N. Y...	N. Y...
CHIEF ENGINEER (1).				
<i>With the relative rank of Captain.</i>				
Elbridge Lawton*	Boston, Mass	Mass ..	Mass ..	Mass ..
CHIEF ENGINEER (1).				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce*.	New Brighton (S. I.), N. Y	N. Y...	N. Y...	N. Y...
CHIEF ENGINEERS (8).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ..	Philadelphia, Penn	Penn ..	Va	Penn ..
Henry Mason*	New York	Maine ..	Conn ..	Conn ..
John Johnson*	Philadelphia, Penn	Del ...	Del ...	Penn ..
Edward B. Latch* ...	Overbrook, Penn	Penn ..	Penn ..	Penn ..
5 George D. Emmons* ..	Baltimore, Md	Penn ..	N. Y...	Ill
Henry S. Davids*	Oakland, Cal	N. Y...	Va	Cal ...
John B. Carpenter* ..	Pittston, Penn	Penn ..	Penn ..	Penn ..
Nathan B. Clark*	Washington, D. C	Penn ..	Penn ..	Penn ..
PASSED ASSISTANT ENGINEERS (21).				
<i>With the relative rank of Lieutenant.</i>				
Robert H. Gunnell* ..	Washington, D. C	D. C ..	D. C ..	D. C ..
David Hardie*	Philadelphia, Penn	Md	Penn ..	Penn ..
Alex. V. Fraser*	Brooklyn, N. Y	N. Y...	N. Y...	N. Y...
Caleb E. Lee*	Evansville, Wis	Penn ..	N. Y...	Wis ...
5 John D. Toppin*	Roseville, N. J	N. Y...	N. Y...	N. J...
Charles H. Greenleaf*	Brookside, W. Va	N. Y...	N. Y...	N. Y...
Rezeau B. Plotts*	Worthington, Minn	N. J ...	Penn ..	Penn ..
Rudolph T. Bennett* ..	Baltimore, Md	Md	Md	Md
Edwin T. Phillippi* ..	San Antonio, Tex	Penn ..	Penn ..	Penn ..
10 John J. Bissett*	South River, N. J	N. J ...	N. J ...	N. J ...
Joseph B. Upham*	Portsmouth, N. H	N. H ...	N. H ...	N. H ...
Henry C. Blye*	New York, N. Y	Penn ..	Penn ..	Penn ..
James W. Hollihan* ..	Avon, N. Y	Ireland	N. Y...	N. Y...
Carlton A. Uber*	Falls Church, Va	Md	Md	Va
15 Charles H. Manning* ..	Manchester, N. H	Md	Md	Md
David M. Fulmer* ...	Philadelphia, Pa	Penn ..	Penn ..	Penn ..
Theophilus Cook* ...	Baltimore, Md	Md	Md	Md
William L. Bailie* ...	Baltimore, Md	Md	Md	Md
George S. Gates*	Athol, Mass	Mass ..	Mass ..	Mass ..
20 John T. Smith*	Culpeper, Va	Penn ..	D. C ..	D. C ..
John W. Saville*	Baltimore, Md	Md	Md	Md

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	10	8	16	1	Mar., 1876
23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	10	3	37	9	July, 1865
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	13	1	36	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	18	8	36	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	18	2	24	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	14	1	28	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	11	3	27	3	Sept., 1873
5 3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	9	2	26	8	Oct., 1877
26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	4	9	26	4	Aug., 1879
17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	8	11	25	10	Feb., 1880
13 May, 1861	3 Mar., 1885	0	0	5	8	0	0	17	0	24	8	June, 1867
17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	15	10	25	10	Nov., 1870
11 Mar., 1860	.....	0	5	4	6	2	11	18	3	25	8	July, 1865
21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	14	4	24	3	June, 1871
4 Apr., 1861	....do.....	3	4	8	3	2	8	13	10	24	9	Mar., 1876
5 1 July, 1861	.....	0	0	3	10	1	0	19	6	24	6	Aug., 1865
3 Oct., 1861	11 Oct., 1866	10	6	15	3	4	10	4	2	24	3	June, 1883
1 July, 1861	.....	0	0	3	9	4	5	16	4	24	6	Apr., 1865
25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	9	9	23	9	May, 1880
20 May, 1862	....do.....	6	7	10	6	7	4	5	9	23	7	May, 1883
10 30 July, 1862	....do.....	6	0	11	2	1	6	10	9	23	5	May, 1879
17 Nov., 1862	....do.....	3	0	7	5	3	7	12	1	23	1	May, 1874
17 Nov., 1862	....do.....	1	9	6	2	1	5	15	6	23	1	Mar., 1871
8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	9	10	23	1	July, 1871
17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	14	3	22	9	July, 1865
15 19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	4	9	22	10	Aug., 1882
21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	7	3	22	8	Feb., 1882
20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	9	0	22	7	Nov., 1877
16 Jan., 1863	31 Jan., 1874	5	10	14	3	4	8	4	6	22	11	Feb., 1884
10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	6	0	19	3	Mar., 1883
20 12 Feb., 1863	24 Feb., 1875	0	0	9	■	0	1	13	9	22	10	Jan., 1873
28 Feb., 1862	19 June, 1884	0	0	3	8	0	3	19	11	23	10	Aug., 1866

Name and rank.	Present residence.
ASSISTANT PAYMASTER (1).	
<i>With the relative rank of Lieut. (junior grade).</i>	
Nicholas H. Stavey*	Riverside, Conn
CHIEF ENGINEER (1).	
<i>With the relative rank of Captain.</i>	
Elbridge Lawton*	Boston, Mass
CHIEF ENGINEER (1).	
<i>With the relative rank of Commander.</i>	
Edmund S. De Luce* .	New Brighton (S. I.), N. Y.
CHIEF ENGINEERS (8).	
<i>With the relative rank of Lieutenant-Commander.</i>	
Wm. H. Rutherford* .	Philadelphia, Penn ..
Henry Mason*	New York
John Johnson*	Philadelphia, Penn ..
Edward B. Latch* . . .	Overbrook, Penn
5 George D. Emmons* .	Baltimore, Md.
Henry S. Davids*	Oakland, Cal
John B. Carpenter* . .	Pittston, Penn
Nathan B. Clark*	Washington, D. C .
PASSED ASSISTANT EN- GINEERS (21).	
<i>With the relative rank of Lieutenant.</i>	
Robert H. Gunnell* . .	Washington, D. C
David Hardie*	Philadelphia, Pe
Alex. V. Fraser*	Brooklyn, N. Y. . .
Caleb E. Lee*	Evansville, Wis
5 John D. Toppin*	Roseville, N. J .
Charles H. Greenleaf* .	Brookside, W.
Rezeau B. Plotts*	Worthington, ?
Rudolph T. Bennett* .	Baltimore, Md
Edwin T. Phillippi* . .	San Antonio,
10 John J. Bissett*	South River,
Joseph B. Upham* . . .	Portsmouth, ?
Henry C. Blye*	New York, N
James W. Hollihan* . .	Avon, N. Y .
Carlton A. Uber*	Falls Church
15 Charles H. Manning* .	Manchester
David M. Fulmer* . . .	Philadelph
Theophilus Cook* . . .	Baltimore,
William L. Bailie* . . .	Baltimore,
George S. Gates*	Athol, Ma
20 John T. Smith*	Culpeper,
John W. Saville*	Baltimore

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT ENGINEERS (20).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Henry D. Sellman* ...	Baltimore, Md	Md	Md	Md
F. G. Coggin*	Lake Linden, Mich	N. H ..	N. H ..	Mich ..
Francis C. Goodwin* ..	Astoria, N. Y	N. Y ...	N. Y ...	N. Y ...
Alexander H. Price* ..	Baltimore, Md	Md	Md	Md
5 Joseph S. Green*	Brooklyn, N. Y	N. Y ...	N. Y ...	N. Y ...
Daniel A. Sawyer*	Carlisle, Penn	Penn ..	Penn ..	Penn ..
George W. Beard*	Baltimore, Md	Md	Md	Md
James W. Patterson* ..	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
10 John J. Ryan*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
Julius A. Kaiser*	Philadelphia, Penn	D. C ..	D. C ..	D. C ..
Edward Stiles*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
J. G. Littig*	Baltimore, Md	Md	Md	Md
Francis C. Burchard* ..	Media, Penn	Penn ..	Penn ..	Penn ..
15 William G. McEwan* ..	Philadelphia, Penn	Ireland	Penn ..	Penn ..
William H. Platt*	Williamsburg, N. Y	N. Y ...	N. Y ...	N. Y ...
George C. Drinen*	Brooklyn, N. Y	Mass ..	N. Y ...	N. Y ...
Edward F. McElmell* ..	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
20 Chas. W. Livermore* ..	Manchester, N. H	Cal ...	N. H ..	N. H ..
John D. Sloane*	Washington, D. C	Canada	N. H ..	N. H ..
BOATSWAINS (11).				
Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y ...	N. Y ...
Thomas Bennett* ^a	Worcester, Mass	Mass ..	Mass ..	Mass ..
James C. Walton*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
Andrew Milne ^b	Washington, D. C	Md ...	D. C ..	D. C ..
5 William Long*	Marblehead, Mass	Mass ..	N. Y ...	N. Y ...
Thomas S. Collier*	New London, Conn	N. Y ...	Conn ..	N. Y ...
William Jones* ^c	Boston, Mass	Mass ..	Mass ..	Mass ..
Henry P. Grace* ^d	Boston, Mass	Mass ..	Mass ..	Mass ..
Joseph McDonald* ^e ..	Washington, D. C	Maine ..	D. C ..	D. C ..
10 Peter Johnson*	Brooklyn, N. Y	Denm'k	Va	Va
James Heron* ^f	Pensacola, Fla	N. Y ...	R. I ...	R. I ...
GUNNERS (12).				
James Hutchinson* ..	Baltimore, Md	N. Y ...	Va	Md
Burgess P. Allen*	Chelsea, Mass	N. C ...	N. C ...	Mass ..
William Burditt*	Philadelphia, Penn	Mass ..	D. C ...	Mass ..
Richard J. Hill*	Jersey City, N. J	Maine ..	D. C ...	N. H ..
5 William Cheney*	Brooklyn, N. Y	Maine ..	D. C ...	N. Y ...
Thomas Stewart*	Washington, D. C	N. Y ...	D. C ...	N. Y ...
David A. Roe*	Washington, D. C	Penn ..	D. C ...	Penn ..
William J. Ferguson* ..	Philadelphia, Penn	Penn ..	D. C ...	Penn ..
Stephen Young*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
10 Wm. C. Seymour* ^g ..	Doylestown, Penn	Mass ..	Penn ..	Penn ..

CREDIT AS ENLISTED MEN.

^a Nine years one month and twenty-three days as enlisted man.^b Ten years and twenty-four days as enlisted man.^c Ten years six months and fifteen days as enlisted man.^d Five years and eight months as enlisted man.^e Five years seven months and six days as enlisted man.^f One year nine months and twenty-three days as enlisted man.^g Five years two months and twenty-eight days as enlisted man.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	14	3	24	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	20	1	24	3	Nov., 1865
	12 July, 1861	....do	0	0	3	5	1	4	19	9	24	6	Apr., 1865
	8 Oct., 1861	....do	1	9	5	8	2	0	16	7	24	3	Apr., 1872
5	28 Feb., 1862	....do	0	1	3	8	0	3	19	11	23	10	Aug., 1866
	6 Oct., 1862	....do	0	0	2	6	0	0	20	9	23	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	22	0	23	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	16	3	22	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	13	1	22	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	13	11	22	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	16	3	22	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	13	9	22	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	13	11	22	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	10	8	20	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	12	5	19	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	14	3	14	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	8	4	14	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	11	6	11	6	.....
20	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	5	4	10	10	June, 1881
	7 June, 1877	7 June, 1877	5	8	5	8	1	2	1	9	8	7	Nov., 1884
		Date of present warrant.											
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	12	9	30	2	June, 1873
	19 Mar., 1858	19 Mar., 1858	0	0	11	10	4	6	11	5	27	9	Sept., 1875
	9 May, 1859	9 May, 1859	0	0	6	11	6	11	12	10	26	8	Apr., 1873
	8 May, 1861	8 May, 1861	0	0	11	10	10	1	2	9	24	8	Oct., 1882
5	8 May, 1861	8 May, 1861	0	0	9	11	6	1	8	8	24	8	Nov., 1878
	9 July, 1866	9 July, 1866	0	0	6	1	2	5	11	0	19	6	Sept., 1875
	31 July, 1866	31 July, 1866	0	0	3	10	2	8	12	11	19	5	Sept., 1875
	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	5	10	17	5	June, 1882
	11 Feb., 1871	11 Feb., 1871	0	0	5	8	3	8	5	7	14	11	Jan. 1882
(†)	14 July, 1863	.....	.....	.....	3	0	0	3	1	7	4	10	.....
10	23 Nov., 1871	23 Nov., 1871	0	0	8	10	3	7	1	8	14	1	June, 1885
	16 Apr., 1873	16 Apr., 1873	0	0	3	9	4	10	4	1	12	8	July, 1875
(†)	4 June, 1866	.....	.....	.....	2	3	4	6	0	1	6	10	.....
	19 Sept., 1850	19 Sept., 1850	0	0	9	3	9	5	16	7	35	3	Mar., 1872
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	16	7	34	1	Nov., 1867
	7 Jan., 1850	21 Nov., 1853	0	0	8	4	3	1	3	7	35	0	Apr., 1865
	28 Apr., 1860	28 Apr., 1860	0	0	8	8	7	0	10	0	25	8	Aug., 1872
5	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	11	11	25	3	Apr., 1879
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	11	0	24	6	July, 1872
	9 July, 1861	9 July, 1861	0	0	9	1	9	2	6	3	24	6	Apr., 1876
	3 Aug., 1861	3 Aug., 1861	0	0	6	11	3	10	13	8	24	5	June, 1879
	1 Oct., 1861	1 Oct., 1861	0	0	10	3	6	2	7	10	24	3	Oct., 1882
10	13 Jan., 1870	13 Jan., 1870	0	0	7	1	2	9	6	2	16	0	June, 1883
(†)	9 Nov., 1863	.....	.....	.....	1	9	0	0	0	3	2	0	.....

† Service in volunteer Navy.

† As boatswain.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
William T. Devlan* ^a .	Bordentown, N. J	N. J ...	Penn ..	Penn ..
Carrington A. Young*	Washington, D. C	D. C ..	D. C...	D. C...
CARPENTERS (5).				
Joseph G. Thomas* ^b .	Newport, R. I	Va	N. Y...	Penn..
John W. Stimson* ...	Portsmouth, N. H	Maine.	Maine.	Maine.
John A. Dixon*	West Medford, Mass	Maine.	Maine.	Mass ..
George E. Anderson* .	Hyde Park, Mass	N. H ..	Mass ..	Mass ..
5 Eldredge D. Hall* ...	Nobleboro', Me	Maine.	Cal....	Maine.
SAILMAKERS (2).				
Benj. B. Blydenburg*	New London, Conn	Conn..	Conn..	Conn..
William M. Howells*	Boston, Mass	N. Y...	N. H ..	N. H ..
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.</i>				
PASSED ASSISTANT SURGEON (1).				
F. V. Greene*	Philadelphia, Penn	Penn..	Penn..	Penn..
ASSISTANT SURGEONS (2).				
Isaiah Dewling*	Baltimore, Md	Md	Md	Md
Jeremiah J. Page* ..	White Plains, New York	Maine.	Maine.	Maine.
<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>				
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieutenant.</i>				
Frederick Horner, jr.	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Edw'd H. Van Wyck.	New York, N. Y	N. Y...	N. Y...	N. Y...

CREDIT AS ENLISTED MEN.

^a Six years five months and ten days as enlisted man.^b One year eight months and four days as acting carpenter.

	Entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 July, 1870	30 July, 1870	0	0	7	1	2	10	5	6	15	5	Oct., 1883
(†)	19 Mar., 1863	.....	.....	.....	2	5	0	3	0	3	2	11	.....
	9 Apr., 1875	9 Apr., 1875	0	0	8	8	0	0	2	1	10	9	Dec., 1883
(†)	14 Sept., 1866	.....	.....	.....	7	8	0	11	0	0	8	7	.....
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	11	1	38	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	24	6	33	8	Sept., 1864
	27 Mar., 1857	27 Mar., 1857	0	0	14	5	7	8	6	8	29	9	Nov., 1881
	14 June, 1861	14 June, 1861	0	0	11	11	3	11	8	9	24	7	Sept., 1885
5	3 July, 1870	3 July, 1870	0	0	3	10	4	1	7	7	15	6	Nov., 1879
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	18	4	27	2	July, 1869
	13 June, 1861	13 June, 1861	0	0	10	8	0	0	13	11	24	7	Jan., 1874
		Date of present commission.											
	30 June, 1879	.....	0	0	0	0	0	0	0	0	6	6	July, 1876
(†)	19 Dec., 1862	.....	.....	.....	7	7	5	2	3	9	16	6	.....
	30 June, 1879	.....	0	0	0	0	0	0	0	0	6	6	Oct., 1867
(†)	24 May, 1864	.....	.....	.....	3	1	0	0	12	1	15	1	.....
	30 June, 1879	.....	0	0	0	0	0	0	0	0	6	6	Mar., 1879
(†)	14 Feb., 1874	.....	.....	.....	2	0	1	5	1	11	5	4	.....
	13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	26	8	45	2	June, 1859
	1 May, 1851	1 May, 1851	3	11	3	11	0	9	30	0	33	8	Aug., 1855
	20 June, 1838	20 June, 1838	1	2	1	2	0	0	46	4	47	6	Dec., 1839

†Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>				
COMMODORE (1).				
Samuel Lockwood* ..	Roxbury, Mass	Conn..	N. Y....	Mass ..
CAPTAIN (1).				
Thomas G. Corbin	Philadelphia, Penn	Va	Ala ...	Penn..
COMMANDERS (2).				
Greenleaf Cilley	Leave	Maine..	Maine..	Maine..
Edward E. Stone	Washington, D. C.....	Ga	Ga	Ga
LIEUTENANT-COMMANDER (1).				
Charles H. Craven...	Washington, D.C	Maine..	Maine..	Maine..
LIEUTENANT (1).				
George M. McClure ..	Youngstown, Ohio.....	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEERS (2).				
• <i>With the relative rank of Lieutenant.</i>				
Benj. C. Bampton	Brooklyn, N. Y.....	N. Y....	N. Y....	N. Y....
Jefferson Young	Brooklyn, N. Y.....	N. Y....	N. Y....	N. Y....
LIEUTENANTS (JUNIOR GRADE) (2).				
William B. Arrants...	Henderson, Md	Va	Penn..	Penn..
Frederick E. Upton ..	Bath, Maine.....	Maine..	Maine..	Maine..
ENSIGNS (2).				
Francis H. Parker ...	Buffalo, N. Y	N. Y....	N. Y....	N. Y....
Francis L. Ludlow ...	Oakdale, N. Y.....	N. Y....	N. Y....	N. Y....
• <i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.—Physical disability.</i>				
CAPTAIN (1).				
Mathias C. Marin* ...	Boston, Mass	Fla ...	Fla ...	R. I ...
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley* ..	Leave, Europe.....	N. Y....	N. Y....	N. Y....
Francis H. Sheppard ..	Springfield, Mo.....	Mo	Mo	Mo
LIEUTENANT (JUNIOR GRADE) (1).				
Hamilton G. Tallman ..	Ogdensburg, N. Y.....	N. Y ..	N. Y ..	N. Y ..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
12 July, 1820		0	0	18	6	8	10	38	2	65	6	Aug., 1862
15 May, 1838	25 July, 1866	1	5	21	3	7	3	19	1	47	7	Oct., 1868
26 Feb., 1841		0	0	18	2	0	7	26	1	44	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	22	4	44	2	July, 1868
20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	9	7	25	3	July, 1875
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	17	4	26	3	June, 1869
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	14	4	28	7	Oct., 1872
21 Sept., 1861	.....do	3	1	7	1	0	9	15	6	24	3	Aug., 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	14	6	24	8	Mar., 1873
10 Nov., 1864	3 Dec., 1872	2	9	2	9	0	6	9	9	13	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	15	11	24	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	11	7	19	5	Mar., 1877
3 Jan., 1832		0	0	13	4	10	1	30	7	54	0	June, 1863
3 Dec., 1849		0	0	5	9	11	9	17	8	36	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	14	5	24	2	May, 1868
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	13	5	21	10	Jan., 1872

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Samuel D. Flagg.....	Buffalo, N. Y	N. Y...	N. Y	N. Y...
PASSED ASSISTANT PAY-MASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
Francis J. Painter *...	West Chester, Penn.....	Penn..	Penn..	Penn..
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>				
COMMODORES (1).				
Henry Bruce*	Boston, Mass	Mass ..	Mass ..	Mass ..
CAPTAINS (3).				
Edward C. Bowers*...	Watertown, Conn.....	Conn..	Conn..	N. Y...
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Charles Thomas	Baltimore, Md	Md....	Md....	Md....
LIEUTENANTS (JUNIOR GRADE) (3).				
Charles V. Morris*...	Sackett's Harbor, N. Y	N. Y...	N. Y ..	N. Y...
William N. Brady* ..	Darien, Conn	N. Y...	N. Y...	N. Y...
R. Clarendon Jones*..	Fairfax Station, Va.....	La	La	Va
LIEUTENANT (JUNIOR GRADE) (1).				
Julius S. Bohrer.....	Wheaton, Md	D. C ..	D. C ..	D. C...
<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>				
CAPTAIN (1).				
Overton Carr	Philadelphia, Penn	D. C ..	Ind	Penn..
COMMANDERS (3).				
Bayse N. Westcott...	Philadelphia, Penn.....	N. J ...	Fla ...	Fla ...
Francis G. Dallas....	Philadelphia, Penn	Mass ..	Mass ..	Mass ..
Roderick S. McCook ..	Vineland, N. J	Ohio ..	Ohio ..	N. Y ..
LIEUTENANT-COMMANDERS (4).				
John Weidman	Washington, D. C	Penn..	Penn..	Penn..
Charles W. Tracy....	Portsmouth, N. H.....	Penn..	Penn..	Penn..
David C. Woodrow ..	Cincinnati, Ohio.....	Ohio ..	Ohio ..	Ohio ..
George F. Morrison ..	Washington, D. C	Penn..	Ohio ..	Ohio ..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30 July, 1861	30 July, 1861	2	3	2	3	0	3	21	11	24	5	Oct., 1863
23 July, 1866	23 July, 1866	1	5	1	6	0	3	17	8	19	5	Aug., 1868
(†) 17 Feb., 1863	.....	.....	.....	3	1	0	2	0	2	3	5	.....
9 Nov., 1813	.....	0	0	15	1	8	1	48	11	72	1	Nov., 1845
2 Feb., 1829	.....	0	0	10	3	13	7	33	1	56	11	Jan., 1852
3 Aug., 1831	.....	0	0	9	9	1	5	43	3	54	5	June, 1847
2 Feb., 1829	.....	0	0	10	4	6	8	39	11	56	11	Aug., 1849
	Date of present warrant.											
1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	36	0	67	0	Nov., 1824
7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	23	2	49	3	Apr., 1860
4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	37	1	50	10	July, 1828
31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	30	11	45	0	July, 1852
	Date of present commission.											
1 Mar., 1827	.....	0	0	16	5	10	5	32	0	58	10	Dec., 1862
5 Dec., 1837	.....	0	0	14	3	8	7	25	3	48	1	Dec., 1861
8 Nov., 1841	.....	0	0	8	8	9	11	25	7	44	2	June, 1859
21 Sept., 1854	25 Sept., 1873	0	8	10	8	15	0	5	7	31	3	May, 1876
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	14	4	28	3	Nov. 1872
27 Oct., 1859	.....do.....	6	2	10	11	4	7	10	8	26	2	Mar., 1876
21 Sept., 1861	26 Mar., 1869	8	1	12	1	5	10	6	4	24	3	Sept., 1883
5 Nov., 1849	.....	0	0	4	4	1	9	30	1	36	2	Jan., 1857

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANTS (4).				
Arthur H. Fletcher...	Rockville, Md	Engl'd	Ohio ..	D. C ..
John C. Soley	Boston, Mass	Mass ..	Mass ..	Mass ..
Jerome E. Morse	Portsmouth, N. H	Mass ..	Mass ..	Md
Fletcher S. Bassett <i>a</i> ..	Chicago, Ill	Ky	Ill	Ill
ENSIGNS (2).				
George E. Hutter	Liberty, Va	Va	Va	Va
Henry C. Longnecker	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William Lowber	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
PAYMASTER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rob't Burton Rodney	Angola, Del	Del ...	Penn ..	Del ...
CHIEF ENGINEER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
William H. Hunt	Washington, D. C	N. Y. ...	N. Y. ...	D. C ..
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Levi T. Safford	Union, N. Y.	N. Y. ...	N. Y. ...	N. Y. ...
ASSISTANT ENGINEERS (6).				
<i>With the relative rank of Lieut (junior grade).</i>				
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn ..	Penn ..	Penn ..
Jabez Burchard	Media, Penn	Penn ..	Penn ..	Penn ..
Henry E. Rhoades ...	Leave of absence	N. Y. ...	N. Y. ...	N. Y. ...
5 John A. Henderson ..	Lemont, Penn	Penn ..	Penn ..	Penn ..
<i>With the relative rank of Ensign.</i>				
Benjamin H. Warren.	Dorchester, Mass	Mass ..	Mass ..	Mass ..
CHAPLAIN (1).				
<i>With the relative rank of Captain.</i>				
Photius Fisk*	Boston, Mass	Greece	N. Y. ...	Mass ..
<i>a Five months and eighteen days in the volunteer Army.</i>				

Entry into service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	10	3	24	1	Apr., 1877
20 Sept., 1862	21 Mar., 1870	7	5	10	9	8	7	3	11	23	3	Dec., 1882
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	12	11	23	2	Apr., 1874
21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	7	0	20	4	Sept., 1882
21 June, 1870	17 July, 1875	4	1	5	7	3	7	5	4	14	6	Feb., 1880
30 July, 1864	.....	0	0	2	0	4	2	15	3	21	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	21	4	38	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	17	3	23	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	18	7	32	0	Sept., 1869
8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	8	5	23	1	Nov., 1880
19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	14	4	22	10	June, 1872
16 Nov., 1861	.....do.....	5	2	9	1	0	3	14	9	24	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	13	10	18	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	13	7	14	10	Nov., 1873
(†) 10 June, 1862	.....	.....	.....	3	11	0	0	0	2	4	1	.....
5 3 July, 1876	3 July, 1876	1	11	1	11	0	11	6	8	9	6	July, 1884
10 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	10	4	14	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	32	11	43	10	Jan., 1859

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State where res.
PASSED ASSISTANT ENGINEER (1). <i>With the relative rank of Lieutenant.</i> Benjamin Kavanaugh	Washington, D. C	D. C ..	D. C ..	D
BOATSWAIN (1). Henry E. Barnes	Salem, Mass	Maine.	Maine.	M
SAILMAKER (1). Alexander W. Stephens ..	Baltimore, Md.....	Md....	Md....	M
<i>Appointed on retired list.</i> LIEUTENANT-COMMANDER (1). Wesley W. Bassett...	Washington, D. C	Conn..	N. J....	D
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1871.</i> LIEUTENANT (1). Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	M
LIEUTENANTS (JUNIOR GRADE) (3). Edward E. Bradbury*	Bradford, Mass	Mass ..	Mass ..	M
<i>Appointed on retired list in conformity with act of February 21, 1873.</i> Louis R. Chester*	Philadelphia, Penn	Penn..	Penn...	P
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1873.</i> Howard F. Moffat *..	Skaneateles, N. Y	Ga	N. Y....	P

NOTE.—Those officers to whose names a * is affixed are e

Entry into service	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 May, 1859	.....	0	0	2	7	0	0	23	1	26	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	13	0	22	10	Sept., 1868
15 Aug., 1873	15 Aug., 1873	0	0	4	4	0	1	7	11	12	4	Dec., 1882
	Date of present commission.											
9 Mar., 1838	a 8 June, 1872	0	0	10	8	4	0	12	7	12	7	.....
24 Mar., 1862	.....	.....	.....	1	7	1	2	0	1	2	10	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	12	9	23	6	Sept., 1863
20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	12	11	21	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	17	6	23	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	13	11	22	5	May, 1873

advance pay under the act approved March 3, 1873.
a Out of the service from September 22, 1854, to June 8, 1872.
† Service in the volunteer Navy.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	\$3,000
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth pe- riod of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable discharge*.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable discharge* from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which resident.	Entry into service
COLONEL COMMANDANT.					
Charles G. McCawley..	Headquarters, Washington, D. C.	Penn ...	La	Penn ...	3 Mar.,
ADJUTANT AND INSPECTOR'S DEPARTMENT.					
<i>Adjutant and Inspector with the rank of Major (1).</i>					
Augustus S. Nicholson .	Headquarters, Washington, D. C.	N. Y.	N. Y.	D. C.	Mar.,
PAYMASTER'S DEPARTMENT.					
<i>Paymaster, with the rank of Major (1).</i>					
Green Clay Goodloe...	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Mar.,
QUARTERMASTER'S DEPARTMENT.					
<i>Quartermaster, with the rank of Major (1).</i>					
Horatio B. Lowry	Headquarters, Washington, D. C.	Vt	S. C.	Penn ...	17 Sept.,
ASSISTANT QUARTERMASTERS.					
<i>With the rank of Captain (2).</i>					
Woodhull S. Schenck...	A. Q. M.'s office, San Francisco, Cal.	Ohio	Ohio	Ohio	5 July,
Richard S. Collum	A. Q. M.'s office, Philadelphia, Penn.	Ind	Ind	Ind	7 Sept.,
COLONEL (1).					
Thomas Y. Field	Marine Barracks, League Island, Penn.	Penn ..	Penn	Penn ...	3 Mar.,
LIEUTENANT COLONELS (2).					
John L. Broome	Marine Barracks, Boston, Mass.	N. Y.	N. Y.	N. Y.	12 Jan.,
Clement D. Hebb	Marine Barracks, Portsmouth, N. H.	Va	Cal	Cal	14 Mar.,
MAJORS (4).					
Charles Heywood	Marine Barracks, Brooklyn, N. Y.	Maine ..	N. Y.	D. C.	5 Apr.,
George W. Collier	Marine Barracks, Mare Island, Cal.	Md	Md	Penn ...	5 Sept.,
George P. Houston	Marine Barracks, Washington, D. C.	Penn ...	Penn	Penn ...	23 Oct.,
CAPTAINS (20).					
James Forney	Marine Barracks, Norfolk, Va.	Penn ...	Penn	Penn ...	1 Mar.,
McLane Tilton	Receiving-ship Vermont ..	Md	Md	Md	2 Mar.,
John H. Higbee	Marine Barracks, Navy-Yard, Washington, D. C.	N. Y.	N. Y.	N. Y.	9 Mar.,

a Two years two months and four days' service in United States volunteer Army.

MARINE CORPS.

Real rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Nov., 1876	1st Lt. by brevet. 13 Sept., 1847 Major by brevet 8 Sept., 1863	0	0	8	8	30	2	0	0	38	10	Dec., 1863
.....	1st Lt. by brevet. 13 Sept., 1847	0	0	6	3	32	6	0	0	38	9	Nov., 1859
.....		0	0	4	8	12	0	0	0	16	8	Dec., 1876
.....	Capt. by brevet. 8 Sept., 1863	0	0	4	1	20	2	0	0	24	3	Aug., 1870
.....		0	0	3	9	10	9	0	0	14	6	Oct., 1878
.....		0	0	9	4	15	0	0	0	24	4	July, 1878
18 Apr., 1880	1st Lt. by brevet. 13 Sept., 1847	0	0	8	3	29	2	1	5	38	10	June, 1862
16 Mar., 1879	Major by brevet. 24 Apr., 1864 Lt. Col. by brevet. 14 Mar., 1863	0	0	8	3	29	9	0	0	38	0	Aug., 1863
18 Apr., 1880	Major by brevet. 8 Mar., 1862 Lt. Col. by brevet. 5 Aug., 1864	0	0	7	6	22	4	0	0	29	10	June, 1874
1 Nov., 1876	Major by brevet. 8 Mar., 1862 Lt. Col. by brevet. 5 Aug., 1864	0	0	8	7	19	2	0	0	27	9	July, 1876
18 Apr., 1880	Major by brevet. 5 Aug., 1864	0	0	7	2	18	2	0	0	25	4	Mar., 1875
21 Dec., 1880	Capt. by brevet. 24 Apr., 1862 Major by brevet. 15 Apr., 1869 Lt. Col. by brevet. 15 Mar., 1870	0	3	8	2	17	0	0	0	25	2	Apr., 1881
24 Feb., 1884	Major by brevet. 15 Apr., 1869 Lt. Col. by brevet. 15 Mar., 1870	0	0	7	0	17	10	0	0	24	10	Apr., 1876
10 June, 1864		6	9	8	9	16	1	0	0	24	10	Jan., 1880
10 June, 1864	Capt. by brevet. 25 May, 1863	7	7	8	9	16	1	0	0	24	10	Oct., 1881

Name and rank	Present duty or station.	State where born.	State from which appointed	State of which a resident	Entry into the service.
Robt. W. Huntington (a)	Marine Barracks, Annapolis, Md	Conn	Conn	Conn	5 June, 1861
Henry A. Bartlett	Steamer Trenton	R. I	R. I	R. I	19 Sept., 1861
5 Percival C. Pope	Marine Barracks, Portsmouth, N. H.	Mass	N. H.	N. H.	25 Nov., 1861 1 July, 1861
William R. Brown	Steamer Hartford	Penn	Penn	Penn	31 Aug., 1861
William B. Remey*	Judge Advocate General of the Navy, Navy Dept	Iowa	Iowa	Iowa	5 Sept., 1861
Robert L. Meade (b)	On sick leave	D. C.	Tenn	N. Y.	14 June, 1861 2 Oct., 1860
Charles F. Williams (c)	Marine Barracks, Mare Island, Cal.	Conn	D. C.	D. C.	14 June, 1862
10 Edward P. Meeker	Marine Barracks, Navy-Yard, Brooklyn, N. Y.	N. J.	N. J.	N. Y.	14 June, 1861
Louis E. Fagan (d)	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	14 June, 1862
Henry Clay Cochran	Marine Barracks, Pensacola, Fla.	Penn	Penn	Penn	10 Mar., 1862 7 Sept., 1861
William S. Mace (e)	Marine Barracks, Norfolk, Va.	Md	Md	Md	18 Mar., 1864
Israel H. Washburn (f)	On sick leave	Maine	Maine	Maine	18 Mar., 1864
15 A. S. Taylor	Steamer Lancaster	N. J.	N. J.	N. J.	2 July, 1864
James M. T. Young	Steamer Tennessee	N. Y.	Md	Md	2 July, 1864
George C. Reid	Marine Barracks, Boston, Mass.	Ohio	Ohio	Ohio	2 July, 1864
Erastus R. Robinson (g)	Steamer Pensacola	N. Y.	N. Y.	N. Y.	2 July, 1864
Francis H. Harrington	Marine Barracks, Navy Yard, Washington, D. C.	D. C.	D. C.	D. C.	8 Dec., 1864
20 D. Pratt Mannix	Steamer Brooklyn	N. Y.	Ohio	Ohio	14 Feb., 1865 30 Dec., 1862
FIRST LIEUTENANTS (30)					
Manell C. Goodrell (h)	Marine Barracks, Annapolis, Md	Ohio	Iowa	Iowa	9 Mar., 1865
Henry H. Coston	Marine Barracks, Norfolk, Va.	D. C.	Penn	D. C.	9 Mar., 1865 1 July, 1864
Carlisle P. Porter	Marine Barracks, Navy Yard, Washington, D. C.	D. C.	D. C.	D. C.	20 Dec., 1866
Samuel Mercer	Marine Barracks, Annapolis, Md	Penn	Penn	Penn	12 Mar., 1866
5 Allan C. Kelton	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	31 Mar., 1866
Richard Wallach	Ship Portsmouth	D. C.	Penn	Penn	24 Apr., 1866
Samuel H. Gibson	Ship Jamestown	Md	Md	Md	5 Oct., 1866
Benjamin R. Russell	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	16 Oct., 1866
Robert D. Wainwright	Marine Barracks, Norfolk, Va.	Maine	Mass	Mass	4 Dec., 1866
10 Stephen W. Quackenbush	Steamer Junata	N. Y.	Va.	Va.	4 Dec., 1866
Otway C. Bryman	Marine Barracks, Brooklyn, N. Y.	Va.	D. C.	D. C.	24 Jan., 1870
Henry G. Ellsworth	Steamer Swatara	Ind.	Ind.	Ind.	4 Apr., 1870
George F. Elliott	Marine Barracks, Norfolk, Va.	Ala.	N. Y.	N. Y.	12 Oct., 1870
Henry Clay Fisher	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	7 Sept., 1871 6 Aug., 1864
15 William F. Spicer	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1871
Paul St. C. Murphy	Steamer Omaha	N. Y.	N. Y.	N. Y.	27 Jan., 1872
George T. Bates	Steamer Powhatan	D. C.	D. C.	D. C.	1 Feb., 1872
Jesup Nicholson	Steamer Alliance	D. C.	D. C.	D. C.	7 June, 1872
George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I.	R. I.	19 Dec., 1872 12 Feb., 1866

* With rank of Colonel.

a One month and ten days in United States volunteer Army.

b Eleven months and twenty one days' service in United States Navy.

c Three months and eleven days' service in United States volunteer Army.

d Nine months and fourteen days' service in United States volunteer Army.

e One year, eight months and sixteen days' service in United States Navy.

f Ten months and ten days' service in United States volunteer Army.

g Two years two months and twenty one days' service in United States volunteer Army.

h Three years two months and twenty two days' service in United States volunteer Army.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 June, 1864		7	2	10	0	14	7	0	0	24	7	Jan., 1879
9 Nov., 1867		9	0	12	10	11	6	0	0	24	4	Nov., 1875
5 Apr., 1870	Capt. by bot. 8 Sept., 1863	4	11	8	0	16	2	0	0	24	1	Nov., 1881
3 May, 1871		5	4	0	4	16	0	0	2	0	4	Oct., 1876
1 June, 1872		2	8	6	3	18	1	0	0	24	4	Sept., 1877
2 Jan., 1876	1st Lt. by bot. 8 Sept., 1862	2	4	8	6	14	5	0	8	23	7	Oct., 1879
				0	5	2	8			3	1	
1 Nov., 1876	Capt. by bot. 14 Jan., 1865	2	9	9	1	14	6	0	0	23	7	Feb., 1881
9 Nov., 1877	Capt. by bot. 14 Jan., 1865	2	9	9	0	14	7	0	0	23	7	June, 1882
	1st Lt. by bot. 8 Sept., 1863											
6 May, 1878	Capt. by bot. 14 Jan., 1865	2	9	9	9	13	10	0	0	23	7	Oct., 1884
6 Mar., 1879		3	0	9	11	12	11	0	0	22	10	Aug., 1884
				1	7					1	7	
1 Dec., 1880		3	1	7	11	13	10	0	0	21	9	May, 1884
9 Mar., 1883		1	5	7	1	14	8	0	0	21	9	Dec., 1884
2 Dec., 1883		1	5	8	7	13	11	0	0	21	6	June, 1881
4 Feb., 1884		1	7	8	8	13	10	0	0	21	6	June, 1881
				2	4					2	4	
2 Apr., 1884		0	7	5	10	15	8	0	0	21	6	Sept., 1884
23 Dec., 1884		0	9	8	6	13	0	0	0	21	6	May, 1882
4 May, 1885		0	0	8	4	12	9	0	0	21	1	Nov., 1883
19 Dec., 1885		0	0	6	0	10	9	4	0	20	11	Nov., 1880
				2	1					2	1	
16 Apr., 1870		7	8	10	0	10	8	0	0	20	10	Dec., 1885
18 May, 1871		5	8	5	8	15	2	0	0	20	10	Dec., 1879
				0	8					0	8	
1 Feb., 1873		5	0	6	5	12	7	0	0	19	0	Nov., 1884
1 Jan., 1874		5	9	9	0	8	10	0	0	17	10	Apr., 1885
1 Apr., 1875		3	10	6	9	10	0	0	0	16	9	Feb., 1883
22 Jan., 1876		4	1	7	4	9	4	0	0	16	8	Nov., 1881
3 Oct., 1876		3	1	5	9	10	6	0	0	16	3	Mar., 1882
1 Nov., 1876		3	10	6	9	9	5	0	0	16	2	Sept., 1883
17 Mar., 1877		3	1	6	0	10	1	0	0	16	1	Dec., 1882
8 Sept., 1877		3	0	5	4	10	9	0	0	16	1	Dec., 1882
16 Nov., 1877		3	4	5	8	10	3	0	0	15	11	Jan., 1878
19 Nov., 1877		3	1	6	1	9	8	0	0	15	9	May, 1882
20 Mar., 1878		2	10	6	8	8	7	0	0	15	3	Nov., 1882
27 Sept., 1879		3	1	6	5	7	11	0	0	14	4	May, 1885
				0	10					0	10	
4 Jan., 1880		2	11	5	11	7	11	0	0	13	10	Dec., 1882
18 Apr., 1880		2	5	5	7	7	4	0	0	12	11	Jan., 1882
12 May, 1880		3	0	5	8	7	3	0	0	12	11	Sept., 1881
12 May, 1880		2	5	5	2	7	5	0	0	12	7	Sept., 1882
5 June, 1880		2	8	5	0	7	0	0	0	12	0	Apr., 1883
				3	11					3	11	

† Service in United States volunteer Navy.

‡ Service in United States Navy.

MARINE CORPS.

	Present duty or station.	State where born.	State from which appointed.	State where appointed.
	Marine Barracks, Brooklyn, N. Y.	N. J.	N. J.	N. J.
	Marine Barracks, Boston, Mass.	Mich.	Mich.	N. Y.
	Marine Barracks, Mare Island, Cal.	Del.	Del.	N. Y.
	Marine Barracks, Brooklyn, N. Y.	Penn.	Penn.	Penn.
	Under suspension	Penn.	Penn.	Penn.
	Steamer Quinnebec	Va.	Va.	Va.
	Steamer Shenandoah	D. C.	D. C.	N. Y.
	Marine Barracks, Washington, D. C.	Ind.	Ind.	Ind.
	Marine Barracks, Mare Island, Cal.	Texas	Texas	Texas
	Marine Barracks, Norfolk, Va.	Va.	Va.	Va.
	Marine Barracks, Annapolis, Md.	Maine	Maine	Maine
	Under suspension	D. C.	D. C.	D. C.
	Marine Barracks, Pensacola, Fla.	S. C.	S. C.	S. C.
	Marine Barracks, Portsmouth, N. H.	N. Y.	Mass.	Mass.
	Ship Saratoga	N. Y.	N. Y.	N. Y.
	Steamer Kearsarge	Minn.	Dak. T.	Dak.
	Steamer Trenton	Tenn.	Penn.	Penn.
	Steamer Galena	N. H.	N. H.	N. H.
	Steamer Ossipee	Md.	Md.	Md.
	Steamer Hartford	Del.	Del.	Del.
	Steamer Lancaster	Kans.	At large	D. C.
	Steamer Marion	Mass.	Mass.	Mass.
	Steamer Pinta	Wis.	Wis.	Wis.
	Steamer Mohican	Ohio	S. C.	S. C.
	Steamer Adams	Ga.	Ga.	Ga.
	Steamer Tennessee	Ga.	At large	Ga.
	Steamer Tallapoosa	Ohio	Ohio	Ohio
	Steamer Iroquois	R. I.	R. I.	R. I.
	Steamer Pensacola	Penn.	Penn.	Penn.

Naval Academy after completing the academic course,

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Dec., 1880	2	11	6	0	5	7	0	0	11	7	Nov., 1885
9 Mar., 1883	2	4	6	8	4	10	0	0	11	6	Nov., 1885
1 July, 1883	2	0	5	8	5	10	0	0	11	6	July, 1885
4 Feb., 1884	1	8	6	5	4	1	0	0	10	6	Oct., 1885
8 Oct., 1883	1	11	5	4	5	2	0	4	10	10	Sept., 1885
2 Mar., 1884	1	6	4	6	5	1	0	0	9	7	Oct., 1881
2 Apr., 1884	1	9	5	3	4	3	0	0	9	6	Jan., 1880
3 Dec., 1884	0	0	3	2	2	4	0	0	5	6	Aug., 1884
1 May, 1885	0	0	2	11	2	7	0	0	5	6	May, 1884
6 Sept., 1885	0	0	3	0	2	6	0	0	5	6	Aug., 1884
9 Dec., 1885	0	0	3	0	2	6	0	0	5	6	Sept., 1884
.....	3	0	3	0	2	0	0	6	5	6	Sept., 1884
.....	3	0	3	0	2	6	0	0	5	6	Jan., 1885
.....	3	0	3	0	2	6	0	0	5	6	Oct., 1884
.....	2	1	2	1	0	5	0	0	2	6	1st cruise.
.....	1	10	1	10	3	10	0	4	6	0	.....
.....	0	2	0	2	2	4	0	0	2	6	1st cruise.
.....	2	1	2	1	3	6	0	2	5	9	.....
.....	2	1	2	1	0	5	0	0	2	6	1st cruise.
.....	1	7	1	7	4	9	0	8	7	0	.....
.....	2	0	2	0	0	6	0	0	2	6	1st cruise.
.....	1	11	1	11	3	6	0	4	5	9	.....
.....	1	11	1	11	0	7	0	0	2	6	1st cruise.
.....	1	9	1	9	4	9	0	8	7	0	.....
.....	1	9	1	9	0	9	0	0	2	6	1st cruise.
.....	1	11	1	11	3	6	0	4	5	9	.....
.....	1	6	1	6	1	0	0	0	2	6	1st cruise.
.....	2	1	2	1	3	9	0	2	6	0	.....
.....	1	0	1	0	1	6	0	0	2	6	1st cruise.
.....	1	9	1	9	5	9	0	6	8	0	.....
.....	1	5	1	5	1	1	0	0	2	6	1st cruise.
.....	1	11	1	11	4	6	0	4	6	9	.....
.....	0	7	0	7	1	11	0	0	2	6	1st cruise.
.....	1	10	1	10	3	6	0	5	5	9	.....
.....	0	1	0	1	1	5	0	0	1	6	1st cruise.
.....	2	5	2	5	4	4	0	0	6	9	.....
.....	0	9	0	9	0	9	0	0	1	6	1st cruise.
.....	2	8	2	8	5	5	0	9	8	10	.....
.....	0	2	0	2	1	4	0	0	1	6	1st cruise.
.....	2	5	2	5	3	6	0	1	6	0	.....
.....	0	7	0	7	0	11	0	0	1	6	1st cruise.
.....	2	6	2	6	3	2	0	1	5	9	.....
.....	0	9	0	9	0	9	0	0	1	6	1st cruise.
.....	2	5	2	5	3	2	0	2	5	9	.....

† Service in United States Navy.

RETIRED LIST—MARINE CORPS.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
<i>Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.</i>					
MAJOR (1).					
Isaac T. Doughty	New York, N. Y.....	N. Y.....	N. Y.....	N. Y.....	26 Sept., 1837
CAPTAIN (1).					
William A. T. Maddox ..	Philadelphia, Pa.....	Md.....	Md.....	Md.....	14 Oct., 1837
<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.</i>					
MAJORS (2).					
George R. Graham	Washington, D. C.....	D. C.....	D. C.....	D. C.....	27 July, 1847
David M. Cohen	New York, N. Y.....	Va.....	Md.....	Md.....	19 Aug., 1855
CAPTAINS (6).					
John C. Grayson	Philadelphia, Pa.....	Ky.....	Ky.....	Ky.....	4 May, 1841
James Wiley	Bethlehem, Pa.....	Penn.....	Ind.....	Ind.....	9 Jan., 1847
Charles A. Stillman	Hartford, Conn.....	Conn.....	Conn.....	Conn.....	30 Aug., 1861
Frederick H. Corrie.....	New York, N. Y.....	N. Y.....	Ky.....	Ky.....	28 Aug., 1861
5 George B. Haycock.....	Washington, D. C.....	Maine.....	Cal.....	Cal.....	10 Mar., 1863
Frank D. Webster (a) ..	Boston, Mass.....	N. H.....	N. H.....	N. H.....	18 Mar., 1864
FIRST LIEUTENANT (1).					
Samuel J. Logan	Mallet Creek, Ohio.....	Ohio.....	Ohio.....	Ohio.....	26 Apr., 1875
SECOND LIEUTENANTS (2).					
Alfred Devereux	Lenox, Mass.....	Penn.....	Penn.....	Penn.....	25 Sept., 1861
E. R. Miller.....	Germantown, Pa.....	Penn.....	Penn.....	Penn.....	6 Feb., 1865
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.</i>					
SECOND LIEUTENANT (1).					
John D. Smyser	Perth Amboy, N. J.....	Penn.....	Penn.....	Penn.....	21 Mar., 1870
<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>					
COLONEL (1).					
Mathew R. Kintzing	Brooklyn, N. Y.....	Penn.....	Penn.....	Penn.....	8 Sept., 1841
<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>					
MAJOR (1).					
William B. Slack	Washington, D. C.....	N. J.....	N. J.....	D. C.....	28 Jan., 1839

a Seven months and four days' service in United States volunteer Army.

RETIRED LIST—MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Nov., 1861		0	0	9	7	18	11	21	9	48	3	May, 1863
27 Sept., 1856	Capt. by det. 3 Jan., 1847	0	0	6	8	25	7	6	0	48	3	May, 1859
21 June, 1864		0	0	10	0	17	2	11	3	28	5	Feb., 1864
5 Dec., 1867		0	0	8	11	4	11	18	6	30	4	Apr., 1866
7 Jan., 1859		2	6	11	6	9	8	23	0	44	8	Oct., 1861
26 July, 1861		0	0	10	3	12	9	15	1	38	0	Mar., 1863
5 Dec., 1867		0	2	3	8	5	5	15	3	24	4	Aug., 1870
12 Feb., 1870	Capt. by det. 14 Jan., 1865	7	4	9	3	14	7	0	6	24	4	July, 1864
5 19 Apr., 1860	Capt. by det. 7 June, 1870	0	2	5	11	14	2	2	9	22	10	Oct., 1861
5 Oct., 1873		0	9	6	5	14	1	1	9	21	9	Sept., 1881
12 Dec., 1883		0	0	4	2	6	1	0	4	10	8	Dec., 1881
		0	8	0	8	1	1	22	6	24	3	June, 1863
		0	4	0	4	2	4	18	3	20	11	Aug., 1867
		2	11	2	11	6	2	7	6	15	9	Aug., 1876
5 Dec., 1867		0	0	9	8	27	11	6	9	44	4	Mar., 1862
1 Oct., 1830	Capt. by det. 10 Mar., 1847	0	0	11	2	35	1	0	8	46	11	Feb.

RESIGNATIONS, DEATHS, AND DISMISSALS.

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RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (47).

Commander Frederick Pearson.....	1 Oct., 1885
Lieutenant Edward W. Very	30 Apr., 1885
Lieutenant John D. Keeler.....	15 June, 1885
Lieutenant (junior grade) Frank Guertin.....	1 Aug., 1885
Ensign Wilson L. Todd	1 July, 1885
Naval Cadet John McEwen Van Allen	17 Jan., 1885
Naval Cadet John W. Stearns	9 Feb., 1885
Naval Cadet Roger ap C. Jones.....	9 Feb., 1885
Naval Cadet Henry Beckwith.....	9 Feb., 1885
Naval Cadet James H. Scott	9 Feb., 1885
Naval Cadet Charles A. Brand	9 Feb., 1885
Naval Cadet Robert W. Hagood	9 Feb., 1885
Naval Cadet Herman H. Behse	9 Feb., 1885
Naval Cadet Robert Coe	9 Feb., 1885
Naval Cadet Henry W. Carpenter.....	9 Feb., 1885
Naval Cadet Benjamin Jacobs	9 Feb., 1885
Naval Cadet John L. Lafferty	9 Feb., 1885
Naval Cadet George B. Reilly	9 Feb., 1885
Naval Cadet Thomas C. Kierulff.....	9 Feb., 1885
Naval Cadet Henry G. Kemp	9 Feb., 1885
Naval Cadet William F. Bruns	9 Feb., 1885
Naval Cadet Julius M. Dashiell.....	9 Feb., 1885
Naval Cadet Richard M. Smith.....	9 Feb., 1885
Naval Cadet Lawrence H. Moses.....	15 Apr., 1885
Naval Cadet William C. Callaghan	27 Apr., 1885
Naval Cadet Clinton L. Hall.....	5 May, 1885
Naval Cadet John Wedderburn	26 May, 1885
Naval Cadet Preston H. Uberroth.....	11 June, 1885
Naval Cadet William R. Wilmer.....	13 June, 1885
Naval Cadet Morris P. Bachman	13 June, 1885
Naval Cadet Eustace S. Glasscock	2 July, 1885
Naval Cadet Samuel E. Pitner.....	20 Sept., 1885
Naval Cadet Ernest F. Smith	22 Sept., 1885
Naval Cadet Constantine D. Tutien.....	28 Sept., 1885
Naval Cadet James W. Kittrell.....	1 Oct., 1885
Naval Cadet August A. Straub.....	2 Oct., 1885
Naval Cadet Jephtha V. Harris, jr.....	3 Oct., 1885
Naval Cadet Godfrey L. Carden.....	3 Oct., 1885
Naval Cadet Franklin E. Fairfax	5 Oct., 1885
Naval Cadet John J. C. Marriott	19 Oct., 1885
Passed Assistant Surgeon Joseph H. Bryan.....	10 Apr., 1885
Passed Assistant Surgeon Meredith D. Jones	15 June, 1885
Passed Assistant Surgeon Augustine Brown.....	7 Oct., 1884
Passed Assistant Surgeon James M. Murray	1 Jan., 1886
Assistant Engineer James M. Fitts	30 June, 1885
Assistant Engineer Henry K. Ivers	1 July, 1885
Assistant Engineer Mortimer E. Cooley	1 Jan., 1886

DEATHS (33).

Rear-Admiral George H. Preble (retired), 1 March, 1885, Brookline, Mass.
Rear-Admiral John Marston (retired), 8 April, 1885, Philadelphia, Penn.
Rear-Admiral John W. Livingston (retired), 10 September, 1885, New York.

- Rear-Admiral J. C. P. De Krafft, 29 October, 1885, Washington, D. C.
 Commodore Charles Lowndes (retired), 14 December, 1885, Easton, Md.
 Commodore Jonathan Young, 17 May, 1885, New London, Conn.
 Commodore Alexander A. Semmes, 22 September, 1885, Hamilton, Va.
 Commander Lewis Clark, 7 June, 1885, on board the Alliance.
 Lieutenant-Commander Thomas F. Wade (retired), 29 March, 1885, Malden, Mass.
 Lieutenant-Commander Charles M. Anthony (retired), 8 November, 1885, Portsmouth, N. H.
 Lieutenant Edward W. Remy (disappeared), 17 February, 1885. Supposed to be dead.
 Lieutenant Haile C. T. Nye, 30 July, 1885, Lima, Peru.
 Lieutenant Ransome B. Peck, 6 November, 1885, *en route* to Honolulu.
 Lieutenant Theodore T. Wood, 8 January, 1886, Norfolk, Va.
 Ensign Thomas A. Parke, 13 October, 1885, Union, W. Va.
 Naval Cadet Marcus F. Smoak, 11 February, 1885, Annapolis, Md.
 Passed Assistant Surgeon Daniel C. Burleigh (retired), 10 January, 1884, Dresden, Saxony.
 Paymaster Alexander McC. Bishop (retired), 23 April, 1885, Trenton, N. J.
 Chief Engineer J. Q. A. Ziegler, 6 July, 1885, Philadelphia, Penn.
 Chief Engineer John Van Hovenberg, 16 October, 1885, Paiza, Peru.
 Passed Assistant Engineer Henry C. Bookwith (retired), 12 July, 1885, Astoria, N. Y.
 Passed Assistant Engineer Nicholas H. Landin, 15 November, 1885, on board the Adams, Navy yard, Mare Island, California.
 Passed Assistant Engineer Samuel Gragg (retired), 25 December, 1885, Reading, Penn.
 Assistant Engineer Frederick C. Rider, 10 September, 1885, on board the Swatara.
 Naval Constructor George F. Mallett, 1 January, 1886, Norfolk, Va.
 Assistant Naval Constructor John L. Shock, 23 May, 1885, Greenwich, England.
 Boatswain Thomas W. Brown, 5 April, 1885, Huntington, N. Y.
 Boatswain Thomas Smith, 11 April, 1885, Boston, Mass.
 Boatswain Jeremiah Harding, 27 June, 1885, Saint Helena, Cal.
 Boatswain William G. Tompkins, 3 July, 1885, New York.
 Boatswain James T. Barker, 16 September, 1885, Brooklyn, N. Y.
 Gunner Edwin A. McDonald, 15 June, 1885, drowned, Navy-yard, Mare Island, California.
 Carpenter Jonas Dibble (retired), 4 February, 1885, Philadelphia, Penn.
 Sailmaker Augustus A. Warren, 24 March, 1885, Kittery, Me.

HONORABLY DISCHARGED IN ACCORDANCE WITH ACT OF CONGRESS OF
 THE 2d AUGUST, 1882 (26).

Naval Cadet Richard W. Barkley	30 June, 1885
Naval Cadet Albion S. Keith	30 June, 1885
Naval Cadet Robert C. Alexander	30 June, 1885
Naval Cadet Thomas H. Giguilliatt	30 June, 1885
Naval Cadet Alfred P. Agee	30 June, 1885
Naval Cadet Thomas A. Witherspoon	30 June, 1885
Naval Cadet Robert F. Frazier	30 June, 1885
Naval Cadet George C. Stout	30 June, 1885
Naval Cadet Sidney Z. Mitchell	30 June, 1885
Naval Cadet Henry H. Balthis	30 June, 1885
Naval Cadet Frank R. Colvin	30 June, 1885
Naval Cadet Timothy S. O'Leary	30 June, 1885
Naval Cadet Robert L. Lerch	30 June, 1885
Naval Cadet Robert W. Woods	30 June, 1885
Naval Cadet Harry C. Pettit	30 June, 1885
Naval Cadet George M. Van Schrader	30 June, 1885
Naval Cadet William H. Ledbetter	30 June, 1885
Naval Cadet William J. Wilson	30 June, 1885
Naval Cadet Alexander B. Legaré	30 June, 1885
Naval Cadet Willie T. Gray	30 June, 1885
Naval Cadet George M. Littlehale	30 June, 1885
Naval Cadet Charles F. Webster	30 June, 1885
Naval Cadet James E. Palmer	30 June, 1885
Naval Cadet Thomas A. W. Shock	30 June, 1885
Naval Cadet Philip J. Ryan	30 June, 1885
Naval Cadet Patrick H. Philbin	30 June, 1885

WHOLLY RETIRED (3).

Lieutenant (junior grade) Frank S. Hotchkin.....	16 June, 1885
Assistant Engineer Alberto de Ruiz	31 Dec., 1885
Assistant Engineer Richard T. Isbester.....	7 Jan., 1886

DROPPED (3).

Naval Cadet J. C. P. De Krafft	9 Feb., 1885
Naval Cadet Jasper C. Salter (physically disqualified)	5 Oct., 1885
Naval Cadet Walter R. Allen (physically disqualified)	5 Oct., 1885

DISMISSED (7).

Ensign Alfred Jeffries	16 July, 1885
Naval Cadet George B. Tennant.....	7 Jan., 1885
Naval Cadet Frank O. Murdough	6 Feb., 1885
Naval Cadet James F. Riley	6 Feb., 1885
Naval Cadet Miles G. O'Neill	6 Feb., 1885
Naval Cadet Jacob L. Knoernschild.....	3 Mar., 1885
Naval Cadet Ralph Bailey (hazing)	21 Oct., 1885

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Philip C. Johnson, Commandant.
 Captain Henry Erben, Captain of the Yard.
 Commander E. C. Merriman, Equipment Officer.
 Commander Frank Wildes, Navigation Officer.
 Commander William C. Wise, Ordnance Officer.
 Lieutenants, Francis H. Delano and James K. Cogswell.
 Master's Inspector, Aaron S. Oberly.
 Passed Assistant Surgeon, A. C. Heffenger.
 Paymaster Edwin Putnam.
 Paymaster Frank H. Human, Inspector of Provisions &c.
 Chief Engineer, William B. Brooks.
 Passed Assistant Engineer, George J. Burdick, in charge of stores.
 Passed Assistant Engineer, Alexander B. Bates.
 Assistant Engineer, John W. Annan.
 Naval Constructor, William L. Mintonye.
 Mate John L. Vennard.
 Boatswain John McCaffery.
 Gunner, John Russell.
 Carpenters Leonard Hanscom and Benjamin B. Fernald.
 Sailmaker, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
 Captain, P. C. Pope.
 Second Lieutenant, S. L. Jackson.

BOSTON.

NAVY-YARD.

Commodore L. A. Kimberly, Commandant.
 Captain Joseph Fyffe, Captain of the Yard.
 Captain Albert Kantz, Equipment Officer.
 Commander Mortimer L. Johnson, Navigation Officer.
 Lieutenant-Commander, E. L. Amory.
 Lieutenant (junior grade), C. B. T. Moore.
 Surgeon, Thomas N. Pentose.
 Pay Director G. E. Thornton, Inspector of Provisions, &c.
 Pay Inspector, A. S. Kenny.
 Chief Engineer, David B. Macomb.
 Chaplain Alfred Lee Royce.
 Naval Constructor, Thomas E. Webb.
 Chief Engineer, Frank O. Maxson.
 Mates, John Griffin and William Jenney.
 Gunner, T. B. Watkins (Magazine, Chelsea).

Carpenter, William A. Barry (yard scales).
 Carpenters, James Burke and John G. Tilden.

NITER DEPOT.

Lieutenant-Commander, George E. Wingate.

NAVAL HOSPITAL, CHILSEA, MASS.

Medical Director, S. F. Cones.
 Passed Assistant Surgeons, Rufus H. McCarty and Lloyd W. Curtis.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Charles W. Abbot (post-office building Boston, Mass.).

RECEIVING-SHIP WABASH.

Captain, Joseph N. Miller.
 Lieutenant-Commander, Wm. A. Morgan.
 Ensigns, W. M. Constant and W. E. Safford.
 Mates, W. W. Beck, F. H. Poole, and A. P. Bashford.
 Surgeon, J. A. Hawke.
 Paymaster, C. A. McDaniell.
 Chief Engineer, James Butterworth.
 Boatswain, Francis A. Dray.
 Gunner, M. K. Henderson.
 Carpenter S. H. Maloon.
 Sailmaker, G. C. Boorum.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
 Captain, George C. Reid.
 First Lieutenants, William F. Spicer and Henry Whiting.

NEW YORK.

NAVY-YARD.

Commodore Ralph Chandler, Commandant.
 Captain William A. Kirkland, Captain of the Yard.
 Commander J. C. Watson, Equipment Officer.
 Commander H. B. Robeson, Navigation Officer.
 Commander G. W. Coffin, Ordnance Officer.
 Lieutenant Commander, John McGowan, jr.
 Lieutenants, A. B. Speyers, E. S. Prime, John A. H. Nickels, George A. Calhoun, and Jacob J. Hunker.
 Lieutenant (junior grade), Hamilton Hitchins.
 Medical Inspector, J. C. Spear.
 Surgeon, J. W. Ross.

Passed Assistant Surgeons, E. Z. Derr and H. E. Ames.

Pay Inspector A. J. Clark, Inspector of Provisions, &c.

Paymaster Charles F. Guild.

Paymaster, George H. Read (clothing factory).

Passed Assistant Paymaster, William C. McGowan.

Assistant Paymaster, J. S. Phillips.

Chief Engineer, Ed. D. Robie.

Chief Engineer J. P. Kelly, in charge of stores.

Passed Assistant Engineer, James H. Chasmar.

Chaplain, John R. Matthews.

Naval Constructor, Samuel H. Pook.

Civil Engineer, T. C. McCollum.

Mates, C. Wilson and L. B. Gallagher.

Boatswains, J. B. Aikin, William Manning, and William Anderson.

Gunners, William Wilson and Cornelius Cronin.

Carpenter, William D. Toy.

Sailmaker, G. T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Augustus H. Gilman, (27 State street).

NAVAL LABORATORY.

Medical Director, Delavan Bloodgood.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.

Surgeon, Charles A. Siegfried.

Passed Assistant Surgeons, F. Anderson and H. B. Fitts.

EXPERIMENTAL BOARD.

Passed Assistant Engineers, G. W. Stivers, C. F. Nagle, J. Brown, and G. H. Kearney.

MORGAN IRON WORKS.

Chief Engineer, A. W. Morley.

MARINE RENDEZVOUS.

Surgeon, H. J. Babin.

RECEIVING-SHIP VERMONT.

Captain, A. P. Cooke.

Lieutenant-Commander, G. M. Book.

Lieutenant, W. A. Hadden.

Lieutenants (junior grade), B. T. Walling and J. T. Newton.

Ensigns, W. G. Hannum and W. McLean.

Surgeon, G. R. Brush.

Assistant Surgeons, V. C. B. Means and F. W. F. Wieber.

Paymaster, E. N. Whitehouse.

Assistant Paymaster, J. A. Mudd.

Chaplain, Henry B. Hibben.

Chief Engineer, William L. Nicoll.

First Lieutenant Marine Corps, G. R. Benson.

Mates, H. C. Fuller and A. F. Callender.

Boatswain, William H. Frary.

Gunner, G. L. Albro.

Sailmaker, G. Van Mater.

MARINE BARRACKS.

Major, Charles Haywood.

Captain, E. P. Meker.

First Lieutenants, A. C. Kelton, L. J. Gulick, W. P. Biddle, and O. C. Berryman.

LEAGUE ISLAND.

NAVY-YARD.

Captain Richard L. Law, Commandant.

Commander Henry B. Seely, Captain of the Yard.

Lieutenant Commander, James M. Forsyth.

Lieutenant, Samuel P. Coniv.

Surgeon, William H. Jones.

Paymaster, W. Goldsborough.

Paymaster W. W. Woodhull, Inspector of Provisions, &c.

Chief Engineer, A. J. Kiersted.

Civil Engineer, M. T. Endicott.

Mate, Thomas W. Bonsall.

Gunner, John Gaskins, Naval Magazine Fort Mifflin.

Gunner, R. H. Cross.

Carpenter, Henry Williams.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director A. W. Russell (new post office building).

NAVAL ASYLUM.

Commodore, Bancroft Gherardi.

Captain, Joseph S. Skerrett.

Lieutenant-Commander, Andrew J. Iverson.

Paymaster, Joseph Foster.

Chaplain, Frank B. Rose.

Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Edward Shippen.

Assistant Surgeon, Joseph Shafer.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. B. Nones, H. W. Fitch, and A. S. Green.

RECEIVING-SHIP ST. LOUIS.

Lieutenant-Commander, C. A. Schetky.
 Surgeon, H. C. Eckstein.
 Assistant Surgeon, A. R. Wentworth.
 Paymaster, R. P. Lisle.
 Chaplain, T. A. Gill.
 Mate, Frank Holler, William Boyd, and
 Charles H. Thorne.
 Carpenter, George W. Davis.
 Sailmakers, John C. Herbert and Frank
 Watson.

MARINE BARRACKS.

Colonel, T. Y. Field.
 Captain, L. E. Fagan.
 First Lieutenants, H. C. Fisher and B. R.
 Russell.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Walter W. Queen, Comman-
 dant.
 Captain Rush R. Wallace, Captain of the
 Yard.
 Captain George C. Remy, Equipment
 Officer.
 Commander Alex. H. McCormick, Ord-
 nance Officer.
 Commander James H. Sands, Navigation
 Officer.
 Commanders A. G. Kellogg and Charles
 H. Davis.
 Lieutenant-Commanders, Robert E. Impey
 and Franklin Hanford.
 Lieutenants, C. C. Todd, Joseph N. Hemp-
 hill, Walter C. Cowles, and Albion V.
 Williams.
 Lieutenants (junior grade), Alfred Rey-
 nolds and Robert Platt.
 Surgeon, Melancton Ruth.
 Pay Inspector Richard Washington, In-
 spector of Provisions, &c.
 Pay Inspector, James Hoy.
 Chaplain, H. H. Clark.
 Chief Engineer, Charles H. Baker.
 Chief Engineer, D. P. McCartney.
 Passed Assistant Engineers, Robert D.
 Taylor and R. R. Leitch.
 Naval Constructor, Philip Hichborn.
 Chief Engineer, A. G. Menocal.
 Chief Engineer, Robert E. Peary.
 Mates, Samuel F. Lomax and J. A. H.
 Wilmouth.
 Boatswain, C. E. Hawkins.
 Gunners, George Fosse and Samuel Cross.
 Sailmaker, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Thomas H. Looker (corner
 15th street and New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, Robert E. Carmody.

NAVAL HOSPITAL.

Medical Director, Albert L. Gihon.
 Passed Assistant Surgeon, George P.
 Lumsden.

NAVAL DISPENSARY.

Medical Inspector, Newton L. Bates.
 Passed Assistant Surgeon, C. G. Herndon.

RECEIVING-SHIP DALE.

Commander, Silas Casey.
 Lieutenant-Commander, W. W. Rhoades.
 Passed Assistant Surgeon, C. W. Dean.
 Passed Assistant Paymaster, H. R. Smith.
 Mate, James W. Baxter.
 Boatswain, William A. Cooper.
 Carpenter, Ellis W. Crug.

MARINE BARRACKS.

Captains, John H. Higbee and F. H.
 Harrington.
 First Lieutenant, C. P. Porter.

NORFOLK, VA.

NAVY YARD.

Commodore William T. Truxtun, Com-
 mandant.
 Captain George Brown, Captain of the
 Yard.
 Commander C. M. Schoonmaker, Equip-
 ment Officer.
 Commander Charles S. Cotton, Ordnance
 Officer.
 Lieutenant-Commanders, E. S. Houston
 and Joseph Marthou.
 Lieutenant-Commander E. W. Watson,
 Navigation Officer.
 Lieutenants, R. M. G. Brown and O. E.
 Lasher.
 Ensign, A. W. Grant.
 Medical Inspector, G. S. Beardsley.
 Passed Assistant Surgeon, J. C. Byrne.
 Pay Inspector Rufus Parks, Inspector of
 Provisions, &c.
 Paymaster, Henry C. Machette.
 Chief Engineer, S. D. Hibbert.
 Passed Assistant Engineers, J. A. B. Smith
 and Robert W. Galt.
 Mate, Hugh Kuhl.
 Boatswain, Hallowell Dickinson.
 Gunner, Cornelius Dagan (St. Helena).
 Gunner, James M. Hogg (Naval Maga-
 zine).
 Carpenter, D. M. W. Nash.
 Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenk (office, cus-
 tom-house).

NAVAL HOSPITAL.

Medical Director John Y. Taylor.
Passed Assistant Surgeons, J. E. Gardner
and W. R. Du Rose.

RECEIVING-SHIP FRANKLIN.

Captain, Henry Wilson.
Lieutenant, J. H. C. Coffin.
Ensign, J. C. Drake.
Surgeon, Paul Fitzsimons.
Paymaster, D. A. Smith.
Mate, H. Neilson.
Boatswain, J. H. Brown.
Carpenter, M. F. Roberts.
Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, S. L. Heap.
Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Major, James Forney.
Captain, William S. Muse.
First Lieutenants, R. D. Wainwright,
George F. Elliott, and L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commanding.
Passed Assistant Surgeon, Daniel M. Gutierrez.
Passed Assistant Paymaster, Arthur Peterson.
Boatswain, Edward Crissey.
Gunner, Charles B. Magruder.

MARE ISLAND.

NAVY-YARD.

Commodore John H. Russell, Commandant.
Captain Frederick V. McNair, Captain of the Yard.
Commander Henry Glass, Equipment Officer.
Lieutenant-Commander, Richard M. Cutts.
Lieutenant, U. R. Harris.
Lieutenant (junior grade), Charles F. Pond.
Medical Inspector, W. K. Scofield.
Pay Director H. M. Denniston, Inspector of Provisions, &c.
Paymaster, J. B. Redfield.
Chief Engineer, George F. Kutz.
Passed Assistant Engineers, L. R. Harvey and George D. Strickland.

Chaplain, Frank Thompson.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Patrick Haley.
Gunner, William Halford.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director W. W. Williams (Appraiser building, San Francisco).

NAVAL HOSPITAL.

Medical Inspector, Somerset Robinson.
Passed Assistant Surgeon, L. B. Baldwin.

RECRUITING RENDEZVOUS.

Medical Director, J. S. Dungan.

BOARD OF INSPECTION OF VESSELS.

Captain, John Irwin.
Chief Engineer, Montgomery Fletcher.

RECEIVING-SHIP INDEPENDENCE.

Commander, Frederick Rodgers.
Lieutenants, Daniel Delehanty, James W. Carlo, and J. C. Burnett.
Ensign, John L. Purcell.
Surgeon, H. M. Martin.
Assistant Surgeon, E. W. Anzel.
Passed Assistant Paymaster, W. W. Barry.
Boatswain, T. Sheehan.
Sailmaker, Joseph Wilson.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenants, L. C. Webster and James A. Turner.

NAVAL STATION, NEW LONDON.

Captain Oscar P. Stanton, Commanding.
Lieutenant Commander, Samuel Belden.
Assistant Surgeon, Thomas Owens.
Assistant Paymaster, James H. Chapman.
Boatswains, William Anderson and Alexander Mack.

BEAUFORT, S. C.

Ensign, William Braunersreuther.
Assistant Paymaster, John Q. Lovell.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral JAMES E. JOURT, Commanding.
 Lieutenant Richard Wainwright, Secretary.
 Lieutenant William H. Everett, Flag Lieutenant.
 Ensign R. T. Mulligan, Aid.

TENNESSEE (1st rate), flag-ship.

Captain, Robert Boyd.
 Lieutenant-Commander, George W. Pigman.
 Lieutenants, Samuel W. Vory, William W. Kimball, Charles E. Colahan, John S. Abbott, and Samuel Seabury.
 Lieutenant (junior grade), Harry H. Heslev.
 Naval Cadets, W. L. Capps, Frank K. Hill, Roger Wells, jr., H. E. Parmenter, William R. Shoemaker, Armistead Rust, W. W. Gilmer, J. E. Shindel, and Albert Burnstine.
 Medical Inspector, Archibald C. Rhoades (fleet).
 Passed Assistant Surgeon, Daniel N. Bergette.
 Assistant Surgeon, F. A. Hesler.
 Pay Inspector, John H. Stevenson (fleet).
 Chief Engineer, Jackson McElmell (fleet).
 Passed Assistant Engineers, W. A. Windsor and W. M. Parks.
 Assistant Engineers, H. W. Spangler and W. S. Sample.
 Chaplain, Donald McLaren.
 Captain of Marines, J. M. T. Young.
 Second Lieutenant of Marines, Con. M. Perkins.
 Boatswain, Charles Miller.
 Gunner, W. W. Carter.
 Carpenter, Edward H. Hay.
 Sailmaker, William Cuddy.

BROOKLYN (2d rate)

Captain E. O. Matthews.
 Lieutenant-Commander, Washburn Maynard.
 Lieutenants, E. D. F. Heald, William H. H. Southerland, and C. J. Badger.
 Lieutenants (junior grade), Frank H. Holmes and Ridgely Hunt.
 Surgeon, J. A. Hoogeworff.
 Naval Cadets, W. O. Hulme, C. F. Plunkett, H. H. Whittlesey, J. S. McKean, H. A. Brigham, and James T. Bootes.
 Surgeon George A. Bright.
 Passed Assistant Surgeon, Robert Swan.
 Paymaster, Robert W. Allen.
 Chief Engineer, S. L. P. Ayres.
 Passed Assistant Engineer, R. G. Denig.
 Assistant Engineers, C. A. E. King and W. F. C. Hasson.

Chaplain, J. D. Bengless.
 Captain of Marines, D. P. Mannix.
 Boatswain, Edward Bousall.
 Gunner, John J. Walsh.
 Carpenter, Gould Northrup.

SWATARA (3d rate).

Commander, Edwin T. Woodward.
 Lieutenant-Commander, Oscar W. Fareholt.
 Lieutenants, E. H. McLean and Frank E. Sawyer.
 Lieutenant (junior grade), York Noël.
 Ensigns, William S. Sims and Francis R. Wall.
 Naval Cadets, H. P. Jones, Isaac K. Seymour, H. W. Jones, and R. L. Wertz.
 Surgeon, J. B. Parker.
 Passed Assistant Surgeon, Richard Ashbridge.
 Paymaster, Theodore S. Thompson.
 Chief Engineer, Cipriano Andrade.
 Passed Assistant Engineer, William J. Baxter.
 First Lieutenant Marines, H. G. Ellsworth.
 Gunner, Robert Sommers.
 Carpenter, Maesa T. Quigley.

ALLIANCE (3d rate).

Commander, Charles McGregor.
 Lieutenant-Commander, George R. Durand.
 Lieutenant, M. Fisher Wright.
 Lieutenant (junior grade), Waldemar D. Rose.
 Surgeon, Hampton Aubek.
 Passed Assistant Paymaster, John R. Martin.
 Chief Engineer, A. J. Kenyon.
 Passed Assistant Engineer, Wm. C. Eaton.
 Assistant Engineer, T. W. Kinkaid.

GALENA (3d rate).

Commander, Colby M. Chester.
 Lieutenant-Commander, James G. Green.
 Lieutenants, E. P. McClellan and W. P. Elliott.
 Lieutenant (junior grade), R. M. Doyle.
 Ensigns, John Gibson, William Truxtun, and Edward E. Capehart.

Naval Cadets, H. A. Field, D. F. Terrell,
C. M. Fahs, W. Johnston, and F. R.
Richardson.
Surgeon, Frank L. Du Bois.
Passed Assistant Surgeon, Henry T. Percy.
Paymaster, Arthur Burtis.
Chief Engineer, Charles E. De Valin.
Passed Assistant Engineer, William Row-
botham.
Assistant Engineers, T. F. Carter and H.
Hall.
Second Lieutenant Marines, Charles A.
Doyen.
Boatswain, W. L. Hill.
Carpenter, B. F. Markham.

YANTIC (3d rate).

Commander, Francis M. Green.
Lieutenant-Commander, Wm. W. Reis-
inger.
Lieutenant, George W. Mentz.
Ensigns, John M. Orchard, F. W. Kellogg,
Franklin Swift, and Houston Eldredge.
Naval Cadets, Wm. W. Bush and Wm. A.
O'Malley.
Surgeon, A. F. Magruder.
Assistant Paymaster, J. S. Carpenter.
Chief Engineer, George W. Hall.
Passed Assistant Engineer, Richard Inch.
Assistant Engineer, Joseph R. Wilmer.

PACIFIC STATION.

Rear-Admiral EDWARD J. McCAULEY, Commanding.
Lieutenant J. V. B. Bleecker, Secretary.
Lieutenant Thomas S. Phelps, Flag Lieutenant.
Naval Cadet Edward Davis, Aid.

HARTFORD (flag-ship).

Captain, Edward P. Lull.
Lientenant - Commanders, Charles M.
Thomas and William Welsh.
Lientenants, William I. Moore, Charles E.
Vreeland, Aaron Ward, W. C. Babcock,
and John C. Fremont, jr.
Naval Cadets, F. J. Loomis, C. H. Hayes,
V. Macpherson, C. S. Williams, G. Tar-
box, G. R. Slocum, C. S. Stanworth,
John P. McGuinness, and N. S. Mosley.
Medical Inspector, John H. Clark (fleet).
Passed Assistant Surgeon, J. R. Wag-
gener.
Passed Assistant Surgeon, J. H. Hall.
Pay Inspector, T. T. Caswell (fleet).
Chief Engineer, Thom Williamson (fleet).
Passed Assistant Engineer, A. B. Willits.
Assistant Engineers, F. C. Bowers and Ira
N. Hollis.
Chaplain, John K. Lewis.
Captain of Marines, W. R. Brown.
Second Lieutenant of Marines, W. H.
Stayton.
Boatswain, J. B. F. Langton.
Gunner, John G. Foster.
Carpenter, Warren Barnard.
Sailmaker, John Roddy.

SHENANDOAH (2d rate).

Captain, Charles S. Norton.
Lientenant-Commander, Edwin Long-
necker.
Lientenants, Perry Garst, Edward M.
Hughes, Henry McCrea, and Lucien
Young.
Ensigns, Richard Henderson and James
Oliver.
Naval Cadet, Albert C. Matthews.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeon, Millard H.
Crawford.

Paymaster, George W. Beaman.
Chief Engineer, Augustus H. Able.
Passed Assistant Engineer, Albert C. En-
gard.
Assistant Engineers, George E. Burd and
Benjamin C. Bryan.
First Lieutenant of Marines, Thomas N.
Wood.

ADAMS (3d rate).

Commander, Louis Kempff.
Lieutenant-Commander, Jacob E. Noël.
Lientenants, Walton Goodwin, James R.
Selfridge, and Alexander McCrackin.
Lientenants (junior grade) John F. Par-
ker and E. D. Bostick.
Ensigns, George F. Ormsby, H. B. Ash-
more, and William L. Burdick.
Mate, P. S. Van Buskirk.
Surgeon, William A. Corwin.
Passed Assistant Surgeon, A. G. Cabell.
Paymaster, A. D. Bache.
Chief Engineer, E. J. Whittaker.
Assistant Engineers, C. W. Dyson and
William F. Darrah.
Second Lieutenant of Marines, J. G.
McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
Lientenant-Commander, James H. Day-
ton.
Lientenants, F. M. Symonds, Charles A.
Stone, J. C. Cresap, and R. F. Nichol-
son.
Naval Cadets, John D. McDonald, John
B. Starr, F. C. Fenton, R. L. Russell, and
E. W. Eberle.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. W. Whit-
taker.
Paymaster, William J. Thomson.

Chief Engineer, Elijah Laws.
 Passed Assistant Engineer, H. H. Chino.
 Assistant Engineers, W. H. P. Creighton
 and William R. King.
 Second Lieutenant Marines, F. J. Moses.

IREQUOIS (3d rate).

Commander, Yates Stirling.
 Lieutenant-Commander, John J. Brice.
 Lieutenants, Ed. W. Bridge, John A. Nor-
 ris, and John B. Collins.
 Ensigns, R. H. Miner, Le Roy M. Garrett,
 and S. S. Wood.
 Naval Cadets, G. W. Klue, Alexander
 Thompson, C. M. McCormick, and C.
 M. Corpening.
 Surgeon J. F. Bransford

Passed Assistant Surgeon, E. H. Marsteller.
 Assistant Paymaster, J. D. Doyle.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineer, John W. Gard-
 ner.
 Assistant Engineers, Theo F. Burgdorff
 and Leo D. Miner.
 Second Lieutenant of Marines, Arthur H.
 Clarke.

STORE-SHIP MONONGAHELA.

Lieutenant-Commander, George B. Liv-
 ington
 Lieutenant, Edward P. Wood.
 Paymaster, Henry G. Colby.
 Carpenter, Robert A. Williams.

ASIATIC STATION.

Rear-Admiral JOHN LEE DAVIS, Commanding.
 Lieutenant William C. Strong, Flag Lieutenant.
 Lieutenant Albert G. Berry, Secretary.
 Ensigns W. W. Buchanan and Gilbert Wilkes, Aids.

TRENTON (2d rate) flag ship.)

Captain, Robert L. Phythian.
 Lieutenant-Commander, Asa Walker.
 Lieutenants, H. W. Schaefer and Carlos
 G. Atkins.
 Lieutenants (junior grade), Frederick W.
 Corbin and William B. Caperton.
 Ensigns, Charles A. Gove and W. R. M.
 Field.
 Naval Cadets, Charles W. Hazeltine, Will-
 iam E. Wirt, and Robert H. Orr.
 Medical Inspector, Edward S. Bogert.
 Passed Assistant Surgeon, N. McP. Ferebee.
 Assistant Surgeon, Horace B. Scott.
 Paymaster, George A. Lyon (fleet).
 Chief Engineer, Joseph Trilley (fleet).
 Passed Assistant Engineers, John J. Barry
 and H. T. Cleaver.
 Assistant Engineer, E. R. Freeman.
 Chaplain, Wesley O. Holway.
 Captain of Marines, Henry A. Bartlett.
 Second Lieutenant Marines, Lincoln Kar-
 man.

OMAHA (2d rate)

Captain, Thomas O. Selfridge.
 Lieutenant-Commander, Frank Courtis.
 Lieutenants, W. W. Gilpatrick and Al-
 bert Metz.
 Lieutenants (junior grade), W. Winder,
 M. A. Schofield, and C. M. McCartney.
 Ensigns, C. H. Harlow, H. G. Dresel, L. S.
 Van Duzer, and Guy W. Brown.
 Naval Cadets, J. G. Tawressey, Jacob
 Strauss, George R. Evans, and D. S. Nes-
 sington.
 Surgeon, Edward Kershner.
 Assistant Surgeon, John S. Sayre.
 Paymaster, George H. Griffing.

5590 N B—11

Chief Engineer, George W. Magee.
 Passed Assistant Engineer, George B. Ran-
 som.
 Assistant Engineers, C. A. Carr and W. D.
 Weaver.
 Chaplain, Carroll Q. Wright.
 First Lieutenant Marines, Paul St. C.
 Murphy.
 Boatswain, J. J. Kilham.
 Carpenter, Josiah E. Keen.

OSSEPE (3d rate).

Commander, John F. McGlensey.
 Lieutenant-Commander, William B. New-
 man.
 Lieutenants, John A. Rodgers and Will-
 iam E. Sewell.
 Ensigns, Valentine S. Nelson, Benjamin
 W. Hodges, and Lorenzo Sample.
 Surgeon, Abel F. Price.
 Passed Assistant Surgeon, A. C. H. Russell.
 Paymaster, George R. Watkins.
 Chief Engineer, Lewis W. Robinson.
 Passed Assistant Engineer, William S.
 Moore.
 Assistant Engineer, W. L. Cathcart.
 Second Lieutenant Marines, C. H. Lanch-
 heimer.

MONOCACY (3d rate).

Commander, Francis J. Higginson.
 Lieutenants, Fernando P. Gilmore and
 F. W. Nichols.
 Lieutenant (junior grade), Henry Mor-
 roll.
 Ensigns, Albert Gleaves, H. C. Waken-
 shaw, C. N. Atwater, and E. H. Till-
 man.

Passed Assistant Surgeon, Clement Biddle.
 Assistant Paymaster, John Corwine.
 Passed Assistant Engineer, H. Schuyler
 Ross.
 Assistant Engineer, C. G. Talcott.

MARION (3d rate).

Commander, Merrill Miller.
 Lieutenant Commander, John F. Merry.
 Lieutenants, J. W. Hagenman, J. H.
 Moore, J. E. Roller, and C. H. Lyeth.
 Ensign, H. S. Chase.
 Surgeon, Theodore C. Heyl.
 Passed Assistant Surgeon, T. C. Craig.
 Paymaster, Leonard A. Frailey.
 Chief Engineer, Fredrick G. McKean.
 Passed Assistant Engineer, W. A. Mintzer.
 Assistant Engineers, G. S. Willits and A.
 E. Smith.
 Second Lieutenant Marines, J. E. Maho-
 ney.
 Boatswain, E. W. Holmes.
 Carpenter, W. H. Barrett.

ALERT (3d rate).

Commander, Charles J. Barclay.
 Lieutenants, William Swift, John C.
 vine, and Clinton K. Curtis.
 Ensigns, J. H. Lee Holcombe, A. B. Cle-
 ents, and John B. Bernadon.
 Passed Assistant Surgeon, M. H. Simon.
 Assistant Paymaster, Livingston Hunt.
 Passed Assistant Engineers, J. L. D. Bor-
 wick and Charles P. Howell.

PALOS.

Lieutenant-Commander, Thomas Nelson.
 Lieutenant, Thomas H. Stevens.
 Lieutenant (junior grade), Moses L. We-
 Ensigns, Philip V. Lansdale, Henry K.
 mell, and Ernest Wilkinson.
 Passed Assistant Surgeon, Philip Leach.
 Assistant Paymaster, H. R. Sullivan.
 Passed Assistant Engineer, John R. E-
 wards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
 Lieutenant Sidney A. Staunton, Flag Lieutenant.
 Lieutenant (junior grade) T. M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

Captain, George Dewey.
 Lieutenant-Commander, R. D. Hitchcock.
 Lieutenants, H. B. Mansfield, F. J. Drake,
 Charles F. Adams, Louis E. Bixler, and
 H. P. McIntosh.
 Lieutenant (junior grade), C. McR. Winslow.
 Ensigns, P. R. Alger, John F. Luby, R. B.
 Dashiell, and George P. Blow.
 Naval Cadets, William McKay, W. G. Mil-
 ler, C. C. Poe, Benjamin Wright, and
 A. H. Dutton.
 Medical Inspector, A. A. Hoehling.
 Passed Assistant Surgeons, George E. H.
 Harmon and John M. Edgar.
 Pay Inspector, Arthur J. Pritchard.
 Chief Engineer, William G. Baehler.
 Passed Assistant Engineers, W. B. Bayley
 and Stacey Potts.
 Assistant Engineers, Joseph L. Wood and
 Charles E. Rommel.
 Captain of Marines, E. R. Robinson.
 Second Lieutenant of Marines, Joseph H.
 Pendleton.
 Boatswain, Daniel Ward.
 Gunner, Patrick Lynch.
 Carpenter, Thomas McGlone.
 Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, George W. Hayward.
 Lieutenant Commander, C. S. Sperry.
 Lieutenants, E. W. Sturdy, F. Singer, J.
 B. Briggs, and N. T. Honston.

Lieutenant (junior grade), F. F. Fletcher.
 Naval Cadets, A. M. Beecher and Thom-
 B. Slade.
 Surgeon, J. Rufus Tryon.
 Passed Assistant Surgeon, Oliver Dick-
 Paymaster, John Furey.
 Chief Engineer, L. J. Allen.
 Passed Assistant Engineer, J. F. B.
 ham.
 Assistant Engineers, C. E. Manning and
 W. H. Chambers.
 First Lieutenant of Marines, R. Dickin-
 Boatswain, A. McCone.
 Gunner, E. J. Beauchamp.
 Carpenter, F. S. Sheppard.

KARSARGE (3d rate).

Commander, Charles D. Sigsbee.
 Lieutenants, J. D. Adams, N. J. K. Pat-
 and S. H. May.
 Ensigns, J. A. Dougherty, J. G. Doyle, E.
 H. Eames, and E. A. Anderson.
 Naval Cadets, A. C. Diefenbach and N. C.
 Chase.
 Surgeon, W. G. Farwell.
 Passed Assistant Surgeon, J. D. Gatewood.
 Paymaster, Charles W. Slamm.
 Chief Engineer, B. F. Wood.
 Passed Assistant Engineer, Ralph Ast-
 Assistant Engineers, F. W. Bartlett and
 W. S. Smith.
 Second Lieutenant of Marines, Harry
 White.

SOUTH ATLANTIC STATION.

LANCASTER (2d rate).

Captain, Edward E. Potter.
 Lieutenants, Henry N. Manney, Andrew
 Daplap, Allen G. Paul, Duncan Kennedy,
 Kenneth Niles, and William P. Potter.
 Ensigns, Joseph Beale and James S. Brown.
 Naval Cadets, Charles H. Hewes, Chester
 M. Knepper, Wilford B. Hoggatt, Her-
 bert M. McNulta, and Wirt McCreary.
 Medical Inspector, Henry M. Wells.
 Passed Assistant Surgeons, P. M. Rixey
 and Samuel H. Griffith.
 Paymaster, Charles P. Thompson.
 Chief Engineer, George R. Johnson.
 Passed Assistant Engineers, Charles W.
 Eac and Alfred B. Canaga.
 Assistant Engineers, Frederick C. Bieg
 and Albert O. Young.
 Chaplain, D. H. Tribou.

Captain of Marines, A. S. Taylor.
 Second Lieutenant of Marines, H. C.
 Haines.
 Boatswain, P. H. Smith.
 Gunner, J. A. McDonald.
 Sailmaker, Charles H. Jones.

NIPISIC (3d rate).

Commander, William Starr Dana.
 Lieutenant-Commander, George C. Reiter.
 Lieutenants, C. H. Arnold and C. A. Clarke.
 Lieutenant (junior grade), E. J. Dorn.
 Ensigns, H. W. Harrison and W. G. Rich-
 ardson.
 Surgeon, Howard Smith.
 Paymaster, H. T. Wright.
 Chief Engineer, R. B. Hine.
 Assistant Engineer, E. H. Scribner.

APPRENTICE TRAINING SHIPS.

PORTSMOUTH (3d rate).

Commander, Silas W. Terry.
 Lieutenants, Wm. H. Turner and T. G. C.
 Salter.
 Lieutenant (junior grade), Lucian Flynn.
 Ensigns, O. G. Dodge, W. V. Brounagh, W.
 B. Fletcher, and Marbury Johnston.
 Surgeon, Dwight Dickinson.
 Passed Assistant Paymaster, John C. Sal-
 vado.
 First Lieutenant of Marines, Richard Wal-
 ach.
 Boatswain, Woodward Carter.
 Gunner, Geo. P. Cushman.
 Carpenter, P. T. Mager.
 Sailmaker, C. C. Freeman.

JAMESTOWN (3d rate).

Commander, Charles V. Gridley.
 Lieutenants, Hamilton Perkins, H. L. Tre-
 man, and C. W. Rosenberger.
 Lieutenants (junior grade), Charles Laird,
 F. F. Beatty, and L. K. Reynolds.
 Ensigns, A. F. Pechelder, C. P. Eaton, H.
 George, and F. L. Chapin.

Surgeon, John C. Wise.
 Passed Assistant Paymaster, O. C. Tiffany.
 Chaplain, S. D. Boorum.
 First Lieutenant of Marines, S. H. Gibson.
 Boatswain, X. Perrimond.
 Carpenter, John L. Davis.
 Sailmaker, G. P. Barnes.

SARATOGA (3d rate).

Commander, William H. Whiting.
 Lieutenants, E. K. Moore, G. B. Harber,
 G. P. Colvocoresses, G. W. F. Holman,
 and T. B. Howard.
 Lieutenants (junior grade), David Daniels.
 Ensigns, Benj. Tappan, H. B. Wilson, and
 E. W. Sutphen, John M. Poyer.
 Surgeon, R. C. Persons.
 Passed Assistant Paymaster, C. W. Little-
 field.
 Second Lieutenant of Marines, F. E. Sut-
 ton.
 Boatswain, James Nash.
 Gunner, Joseph Smith.
 Carpenter, John Macfarlane.
 Sailmaker, John Martin.

SPECIAL SERVICE.

POWHEATAN (2d rate).

Captain, Lester A. Beards'ee.
 Lieutenant-Commander, Socrates Hub-
 bard.
 Lieutenants, Arthur P. Nazro, Wm. F.
 Jones, and William Kilburn.
 Ensigns, A. N. Wood, Baluo C. Dent, and
 Augustus C. Almy.

Surgeon, Benj. H. Kidder.
 Assistant Surgeon, F. J. B. Cordeiro.
 Paymaster, George E. Hendee.
 Chief Engineer, George H. White.
 Passed Assistant Engineers, J. P. Mickley
 and J. A. Tobin.
 Assistant Engineer, R. T. Hall.
 First Lieutenant Marines, George T.
 Bates.

Chaplain, Robert Hudson and W. F. Morrison.
Boatswain, John McLaughlin.

Gunner, Joseph Swift.
Carpenters, S. N. Whitehouse.
Sailmaker, G. S. Haskins.

RECEIVING-SHIP FOR BOYS AT NEW YORK.

MINNESOTA (1st rate).

Captain, Allen V. Reed.
Lieutenant-Commander, Joshua Bishop.
Lieutenant, Charles F. Norton.
Surgeon, Joseph Hugg.
Assistant Surgeons, Oliver D. Norton and Joseph Shafer.

Paymaster, H. T. B. Harris.
Passed Assistant Engineer, Edward Magee.
Chaplain, John S. Wallace.
Gunner, William A. Ferrier.
Carpenter, Henry Davis.
Sailmaker, G. D. Macy.

L I S T
OF
COMMISSIONED OFFICERS BELOW THE GRADE
OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE DETERMINED ACCORDING TO EXISTING LAW
PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.
William T. Truxtun	Commodore	9 Feb., 1841
William K. Mayo	do	17 Feb., 1841
James E. Jouett	do	17 Feb., 1841
John H. Russell	do	17 Feb., 1841
Walter W. Queen	do	17 Feb., 1841
Ralph Chandler	do	17 Feb., 1841
Philip C. Johnson	do	17 Feb., 1841
Lewis A. Kimberly	do	17 Feb., 1841
Bancroft Gherardi	do	17 Feb., 1841
Daniel L. Braine	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	Captain	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann	do	17 Feb., 1841
James H. Gillis	do	17 Feb., 1841
William E. Fitzhugh	do	17 Feb., 1841
George Brown	do	17 Feb., 1841
John G. Walker	do	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
Richard L. Law	do	17 Feb., 1841
S. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyffe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles C. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850
Edward E. Potter	do	5 Feb., 1850
Lester A. Beardslee	do	5 Mar., 1850
Thomas O. Selfridge	do	1 Oct., 1850
Joseph N. Miller	do	1 Oct., 1850
Montgomery Sicard	do	1 Oct., 1851
Edmund O. Matthews	do	2 Oct., 1851
Edward P. Lull	do	3 Oct., 1851
Charles S. Norton	do	3 Oct., 1851
Robert F. Bradford	do	21 May, 1852
Robert L. Phythian	do	25 May, 1852
Augustus P. Cooke	do	25 May, 1852
Rash R. Wallace	do	25 May, 1852
George H. Perkins	do	26 May, 1852
Robert Boyd, jr.	do	26 May, 1852
Francis M. Bunce	do	31 Jan., 1853
Byron Wilson	do	31 Jan., 1853
Frederick V. McNair	do	21 Sept., 1853
Arthur R. Yates	do	24 Sept., 1853

Name.	Rank.
John Adams Howell	Captain
Allen V. Reed	do
George Dewey	do
George B. White	do
Henry L. Howison	do
Albert Kautz	do
Alfred T. Mahan	do
George C. Remey	do
Norman H. Farquhar	Commander
Theodore F. Kane	do
C. M. Schoonmaker	do
Henry B. Seely	do
Gilbert C. Wiltse	do
James O'Kane	do
J. Crittenden Watson	do
Henry B. Robeson	do
William Whitehead	do
Winfield S. Schley	do
Silas Casey, jr	do
William T. Sampson	do
Bartlett J. Cromwell	do
George W. Hayward	do
John W. Philip	do
Henry F. Picking	do
Frederick Rodgers	do
John F. McGlensey	do
Edgar C. Merriman	do
Charles L. Huntington	do
Louis Kempff	do
Francis J. Higginson	do
George W. Sumner	do
Benjamin F. Day	do
Frederick R. Smith	do
James D. Graham	do
William R. Bridgman	do
Alex. H. McCormick	do
Henry L. Johnson	do
Albert S. Barker	do
Charles S. Cotton	do
John R. Bartlett	do
Oliver A. Batcheller	do
Silas W. Terry	do
Merrill Miller	do
John J. Read	do
Edwin T. Woodward	do
George W. Wood	do
Mortimer L. Johnson	do
Edwin M. Shepard	do
Charles McGregor	do
Robley D. Evans	do
George W. Coffin	do
William Gibson	do
Henry Glass	do
Philip H. Cooper	do
Henry C. Taylor	do
Allan D. Brown	do
George H. Wadleigh	do
A. S. Crowninshield	do
Frank Wildes	do
Augustus G. Kellogg	do
James H. Sands	do
Yates Stirling	do
William C. Wise	do
Purnell F. Harrington	do

Name.	Rank.	Date of precedence.
W. Bursbridge Hoff	Commander	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
John Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Calby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	do	20 Sept., 1860
Charles V. Gridley	do	20 Sept., 1860
Charles D. Sigbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
S. Mace Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Charles O'Neil	do	24 Sept., 1860
Samuel F. Goodrich	do	24 Sept., 1860
Lawrence H. McCalla	do	24 Sept., 1860
Frederic E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore F. Jewell	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
George E. Her	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schuylar	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	Lieutenant-Commander	28 Sept., 1860
Edwin White	do	28 Sept., 1860
George F. Herriman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson	do	20 Sept., 1861
Peter McCurley	do	20 Sept., 1861
John McGowan, jr	do	20 Sept., 1861
James G. Green	do	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861
Charles A. Schetky	do	20 Sept., 1861
John K. Wain	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Boyd B. Bradford	do	20 Sept., 1861
George H. Durand	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Jacob E. Noel	do	20 Sept., 1861
Gertrude Hubbard	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Alben S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Rowell D. Hitchcock	do	20 Sept., 1861
Willard H. Brownson	do	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
and L. Amory	do	20 Sept., 1861
John W. Mead	do	20 Sept., 1861
John S. Houston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Reginald B. Thomas	do	20 Sept., 1861
John Longnecker	do	21 Sept., 1861
James B. Buford	do	21 Sept., 1861

Name.	Rank.	Date of preceden
George E. Ide	Lientenant-Commander	25 Sept. —
Abram H. Vail	do	25 Sept. —
Thomas Perry	do	25 Sept. —
Charles H. Stockton	do	27 Sept. —
Louis Kingsley	do	27 Sept. —
Isaac Hazlett	do	27 Sept. —
George B. Livingston	do	31 Jan. —
John J. Brice	do	31 Jan. —
Oscar W. Farenholt	do	31 Jan. —
William B. Newman	do	31 Jan. —
Andrew J. Iverson	do	31 Jan. —
Joseph Marthon	do	31 Jan. —
Edward T. Strong	do	31 Jan. —
Robert E. Impey	do	31 Jan. —
Zera L. Tanner	do	31 Jan. —
William Welch	do	31 Jan. —
Samuel Belden	do	31 Jan. —
Eugene W. Watson	do	31 Jan. —
William H. Webb	do	31 Jan. —
John F. Merry	do	31 Jan. —
William W. Rhoades	do	31 Jan. —
John C. Morong	do	31 Jan. —
William C. Gibson	do	31 Jan. —
William A. Morgan	do	31 Jan. —
Washburn Maynard	do	31 Jan. —
Richard M. Cutts	do	31 Jan. —
Henry W. Lyon	do	31 Jan. —
James H. Dayton	do	31 Jan. —
Asa Walker*	do	31 Jan. —
M. R. S. Mackenzie	do	31 Jan. —
George M. Totten	do	31 Jan. —
Charles S. Sperry*	do	31 Jan. —
Frank Courtis	do	31 Jan. —
William W. Reisinger	do	31 Jan. —
John C. Rich	do	31 Jan. —
William T. Burwell	do	31 Jan. —
John J. Hunker	do	31 Jan. —
Franklin Hanford	do	31 Jan. —
Frederick W. Crocker	Lieutenant	31 Jan. —
Robert M. Berry	do	31 Jan. —
Samuel W. Very	do	12 Apr. —
George A. Bicknell	do	12 Apr. —
Henry N. Manney	do	12 Apr. —
Chapman C. Todd	do	12 Apr. —
George A. Norris	do	12 Apr. —
William H. Parker	do	17 Apr. —
Joseph N. Hemphill	do	1 June —
Abraham B. H. Lillie	do	1 June —
William T. Swinburne	do	1 June —
William H. Emory, jr.	do	1 June —
Charles T. Hutchins	do	1 June —
Seth M. Ackley	do	23 Sept. —
William W. Gilpatrick	do	27 Sept. —
Benjamin S. Richards	do	27 Sept. —
Benjamin F. Tilley	do	20 Feb.,
Harry Knox	do	20 Feb.,
Clifford H. West	do	20 Feb.,
John P. Merrell	do	20 Feb.,
Joseph G. Eaton	do	20 Feb.,
William I. Moore	do	20 Feb.,
Charles Belknap	do	20 Feb.,
William H. Jaques	do	20 Feb.,
Fernando P. Gilmore	do	20 Feb.,
Eugene H. C. Lentze	do	20 Feb.,

* Subject to examination.

Name	Rank	Date of precedence
Henry T. Monahan	Lieutenant	22 July, 1865
Richard Mitchell	do	22 July, 1865
Wm M Wood	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Conly	do	26 July, 1865
Samuel H. May	do	26 July, 1865
H O Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex McCrackin	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilper	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866
Martin E. Hall	do	23 July, 1866
Edward M. Hughes	do	23 July, 1866
Bernard F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Ugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866
Charles E. Vreeland	do	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Curran P. Rees	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
Lazarus L. Reamey	do	24 July, 1866
Whituel P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Ransom R. Tyler	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenleaf A. Merriam	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter	do	28 July, 1866
John B. Milton	do	28 July, 1866
William K. Burn	do	28 July, 1866
Israel J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept, 1866
Charles F. Emmerich	do	26 Sept, 1866
Sidney A. Stanton	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Charles W. Bartlett	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Stevenson C. Hannus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
Landon P. Jonett*	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Borace P. McIntosh	do	21 June, 1867
Charles G. Calkins	do	21 June, 1867
Sarahannah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Chason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867

* Subject to examination.

Name.	Rank.	
James R. Selfridge	Lieutenant	2
Charles A. Stone	do	2
Charles A. Adams	do	2
William H. Everett	do	2
John M. Hawley	do	2
Thomas H. Stevens	do	21
John A. Rodgers	do	21
James W. Carlin	do	21
Gottfried Blocklinger	do	21
Perry Garret	do	21
James K. Cogswell	do	21
Frederick Singer	do	21
Arthur B. Speyers	do	21
Ebenezer S. Prime	do	21
William C. Strong	do	21
Nathan E. Niles	do	21
Webster Doty	do	21
Charles P. Perkins	do	1
B. H. Buckingham	do	1
Charles G. Bowman	do	1
William P. Potter	do	1
William H. Beehler	do	1
Giles B. Harber	do	1
John Garvin	do	1
Samuel C. Paine	do	1
Arthur P. Osborn	do	1
John B. Briggs	do	1
Newton E. Mason	do	1
Arthur P. Nazro	do	1
Lewis E. Bixler	do	1
William W. Kimball	do	1
Charles F. Norton	do	1
William P. Day	do	1
John C. Wilson	do	1
Uriah R. Harris	do	1
William A. Hadden	do	1
Richard G. Davenport	do	1
Edward B. Barry	do	1
C. W. Ruschenberger	do	1
Charles A. Bradbury	do	1
Herbert Winslow	do	1
William H. Turner	do	21
T. Dix Bolles	do	21
George P. Colvocoresses	do	21
Charles E. Colahan	do	21
Wainwright Kellogg	do	21
Nelson T. Houston	do	21
Albert G. Berry	do	21
John A. Norris	do	21
William H. Driggs	do	21
N. J. K. Patch	do	21
Thomas S. Phelps	do	21
Karl Rohrer	do	21
John A. H. Nickels	do	21
Clinton K. Curtis	do	21
Emory H. Taunt	do	21
Theodore Porter	do	21
Daniel D. V. Stuart	do	21
John H. Moore	do	21
Kossuth Niles	do	21
William E. B. Delahay	do	21
Charles A. Clarke	do	21
John H. C. Coffin	do	21
Dennis H. Mahan	do	21
William F. Low	do	22

Name.	Rank.	Date of precedence.
J. T. Monahan.....	Lieutenant	22 July, 1865
Wm Mitchell	do	22 July, 1865
Wm M Wood	do	22 July, 1865
W S. Richman	do	24 July, 1865
P. Conly	do	26 July, 1865
H. May	do	26 July, 1865
Ittenhouse	do	23 July, 1866
I. Peck	do	23 July, 1866
bbard	do	23 July, 1866
Crackin	do	23 July, 1866
Dyer	do	23 July, 1866
Heilner	do	23 July, 1866
Janenhowe	do	23 July, 1866
Schaefer	do	23 July, 1866
Calhoun	do	23 July, 1866
Hall	do	23 July, 1866
Hughes	do	23 July, 1866
Fickbohm	do	23 July, 1866
Murdock	do	23 July, 1866
rhaus	do	23 July, 1866
Illins	do	23 July, 1866
Vreeland	do	23 July, 1866
Wright	do	23 July, 1866
Rees	do	23 July, 1866
Graham	do	23 July, 1866
Dillingham	do	23 July, 1866
W. Holman	do	23 July, 1866
gent	do	23 July, 1866
Reamey	do	24 July, 1866
. Ray	do	24 July, 1866
Conway	do	24 July, 1866
Tyler	do	24 July, 1866
Bull	do	24 July, 1866
inslow	do	24 July, 1866
A. Merriam	do	24 July, 1866
Lyman	do	28 July, 1866
bott	do	28 July, 1866
L. Crosby	do	28 July, 1866
C. Salter	do	28 July, 1866
ilton	do	28 July, 1866
ilbum	do	28 July, 1866
Anker	do	30 July, 1866
Mentz	do	26 Sept., 1866
Ermereich	do	26 Sept., 1866
Staunton	do	21 June, 1867
ard	do	21 June, 1867
W. Bartlett	do	21 June, 1867
Thomas	do	21 June, 1867
A. Marshall	do	21 June, 1867
ownea	do	21 June, 1867
M. Irwin	do	21 June, 1867
C. Hanna	do	21 June, 1867
P. Elliott	do	21 June, 1867
P. Jonett*	do	21 June, 1867
L. Roller	do	21 June, 1867
E. Greene	do	21 June, 1867
P. McIntosh	do	21 June, 1867
G. Calkins	do	21 June, 1867
C. Barnett	do	21 June, 1867
Seabury	do	21 June, 1867
P. Clason	do	21 June, 1867
C. Babcock	do	21 June, 1867
H. Barroll	do	21 June, 1867
D. Galloway	do	21 June, 1867

* Subject to examination.

Name.	Rank.	Date of precedence.
Thomas M. Brumby	Ensign	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
* * * * *	* * * * *	* * * * *
James T. Parker	do	5 June, 1873
H. C. Wakenslaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1873
Albert W. Grant	do	5 June, 1873
Frank W. Toppan	do	5 June, 1873
Frank R. Heath	do	5 June, 1873
Philip V. Lansdale	do	5 June, 1873
Horace W. Harrison	do	5 June, 1873
William V. Bronaugh	do	5 June, 1873
Frank M. Bostwick	do	6 June, 1873
Walter M. Constant	do	6 June, 1873
James H. Oliver	do	6 June, 1873
N. J. L. T. Halpine	do	6 June, 1873
Harry M. Dombaugh	do	6 June, 1873
William R. Rush	do	6 June, 1873
Alfred L. Hall	do	6 June, 1873
Percival J. Werlich	do	6 June, 1873
Simon Cook	do	6 June, 1873
John H. Fillmore	do	9 June, 1874
Thomas S. Rodgers	do	9 June, 1874
John G. Quinby	do	9 June, 1874
Charles S. McClain	do	9 June, 1874
James H. Glennon	do	9 June, 1874
Harry S. Knapp	do	9 June, 1874
William L. Rodgers	do	9 June, 1874
Roy Campbell Smith	do	9 June, 1874
Albert N. Wood	do	9 June, 1874
Edward Lloyd, jr.	do	9 June, 1874
Harry McL. P. Huse	do	9 June, 1874
Richard M. Hughes	do	9 June, 1874
Charles N. Atwater	do	9 June, 1874
John H. L. Holcombe	do	9 June, 1874
George F. Ormsby	do	9 June, 1874
William L. Burdick	do	9 June, 1874
Harry Kimmell	do	9 June, 1874
Peyton B. Bibb	do	9 June, 1874
George R. Clark	do	9 June, 1874
George H. Stafford	do	9 June, 1874
William C. Canfield	do	9 June, 1874
Allen G. Rogers	do	9 June, 1874
William P. White	do	9 June, 1874
John H. Shipley	do	9 June, 1874
Thomas W. Ryan	do	9 June, 1874
John E. Craven	do	9 June, 1874
J. H. Hetherington	do	9 June, 1874
John J. Knapp	do	9 June, 1874
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	9 June, 1874
Randolph H. Miner	do	17 June, 1875
John Hood	do	17 June, 1875
Abner B. Clements	do	17 June, 1875
Henry S. Chase	do	17 June, 1875
Leroy M. Garrett	do	17 June, 1875
Charles C. Marsh	do	17 June, 1875
John B. Blish	do	17 June, 1875
Charles W. Jungen	do	17 June, 1875

Name.	Rank.	Date of precedence.
C. Hodgson	Lieutenant, junior grade	5 June, 1871
M. Helm	do	5 June, 1871
G. Cutler	do	5 June, 1871
McR. Winslow	do	5 June, 1871
Laird	do	5 June, 1871
H. Amsden	do	5 June, 1871
R. Usher	do	5 June, 1871
Hughes	do	5 June, 1871
Carter	do	5 June, 1871
Fletcher	do	5 June, 1871
Sharp	do	5 June, 1871
Iosley	do	5 June, 1871
Beatty	do	5 June, 1871
McCarteney	do	5 June, 1871
Good	do	5 June, 1871
Townley	do	5 June, 1871
Wells	do	5 June, 1871
German	do	5 June, 1871
Doyle	do	5 June, 1871
Bostick	do	5 June, 1871
Wunt	do	5 June, 1871
Stoney	do	5 June, 1871
V. Coffin	do	5 June, 1871
Lodges*	do	5 June, 1871
Caperton	do	5 June, 1871
Smith	do	5 June, 1871
Wunt	do	5 June, 1871
Leaving	do	5 June, 1872
Potts	do	5 June, 1872
Foulk	do	5 June, 1872
Allen	do	5 June, 1872
Falling	do	5 June, 1872
Boush	do	5 June, 1872
Leary	do	5 June, 1872
Culver	do	5 June, 1872
Layo	do	5 June, 1872
Rogers	do	5 June, 1872
Waton	do	5 June, 1872
D. Rose	do	5 June, 1872
Pond	do	6 June, 1872
Lean	do	6 June, 1872
I. Chambers	do	6 June, 1872
Reynolds*	do	6 June, 1872
Billmore	Ensign	6 June, 1872
Tappan	do	6 June, 1872
Piepmeyer	do	6 June, 1872
Gove	do	6 June, 1872
Hoffman	do	6 June, 1872
Hannum	do	8 June, 1872
Henderson	do	8 June, 1872
D. Griffin	do	8 June, 1872
Winnett	do	8 June, 1872
T. Mulligan	do	8 June, 1872
Braunersreuther	do	8 June, 1872
H. Sherman	do	8 June, 1872
S. Hogg	do	24 Sept., 1872
F. Fullam	do	5 June, 1873
M. Witzel	do	5 June, 1873
G. Dodge	do	5 June, 1873
G. Winterhalter	do	5 June, 1873
M. Orchard	do	5 June, 1873
Taylor	do	5 June, 1873
N. Jordan	do	5 June, 1873
F. Fechteler	do	5 June, 1873

* Subject to examination.

Name.	Rank.	Date of precedence.
Thomas M. Brumby	Ensign	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
James T. Parker	do	5 June, 1873
H. C. Wakenslaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1873
Albert W. Grant	do	5 June, 1873
Frank W. Toppan	do	5 June, 1873
Frank R. Heath	do	5 June, 1873
Philip V. Lansdale	do	5 June, 1873
Horace W. Harrison	do	5 June, 1873
William V. Brounagh	do	5 June, 1873
Frank M. Bostwick	do	6 June, 1873
Walter M. Constant	do	6 June, 1873
James H. Oliver	do	6 June, 1873
N. J. L. T. Halpine	do	6 June, 1873
Harry M. Dombaugh	do	6 June, 1873
William R. Rush	do	6 June, 1873
Alfred L. Hall	do	6 June, 1873
Percival J. Werlich	do	6 June, 1873
Simon Cook	do	6 June, 1873
John H. Fillmore	do	9 June, 1874
Thomas S. Rodgers	do	9 June, 1874
John G. Quinby	do	9 June, 1874
Charles S. McClain	do	9 June, 1874
James H. Glennon	do	9 June, 1874
Harry S. Knapp	do	9 June, 1874
William L. Rodgers	do	9 June, 1874
Roy Campbell Smith	do	9 June, 1874
Albert N. Wood	do	9 June, 1874
Edward Lloyd, jr.	do	9 June, 1874
Harry McL. P. Huse	do	9 June, 1874
Richard M. Hughes	do	9 June, 1874
Charles N. Atwater	do	9 June, 1874
John H. L. Holcombe	do	9 June, 1874
George F. Ormsby	do	9 June, 1874
William L. Burdick	do	9 June, 1874
Harry Kimmell	do	9 June, 1874
Peyton B. Bibb	do	9 June, 1874
George R. Clark	do	9 June, 1874
George H. Stafford	do	9 June, 1874
William C. Canfield	do	9 June, 1874
Allen G. Rogers	do	9 June, 1874
William P. White	do	9 June, 1874
John H. Shipley	do	9 June, 1874
Thomas W. Ryan	do	9 June, 1874
John E. Craven	do	9 June, 1874
J. H. Hetherington	do	9 June, 1874
John J. Knapp	do	9 June, 1874
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	9 June, 1874
Randolph H. Miner	do	17 June, 1875
John Hood	do	17 June, 1875
Abner B. Clements	do	17 June, 1875
Henry S. Chase	do	17 June, 1875
Leroy M. Garrett	do	17 June, 1875
Charles C. Marsh	do	17 June, 1875
John B. Blush	do	17 June, 1875
Charles W. Jungen	do	17 June, 1875

Name.	Rank.	Date of precedence.
Charles H. Harlow	Ensign	17 June, 1875
William A. Gill	do	17 June, 1875
Benjie P. Schwerin	do	17 June, 1875
Charles S. Ripley	do	17 June, 1875
Walter J. Sears	do	19 June, 1875
John Gibson	do	19 June, 1875
James B. Cahoon	do	19 June, 1875
John A. Bell	do	19 June, 1875
John A. Dougherty	do	19 June, 1875
Daniel P. Menefee	do	19 June, 1875
John H. Gibbons	do	19 June, 1875
Thomas Snowden	do	19 June, 1875
Edwin H. Tillman	do	19 June, 1875
Robert F. Lopez	do	19 June, 1875
Francis W. Kellogg	do	19 June, 1875
John L. Purcell	do	19 June, 1875
William A. Thom	do	19 June, 1875
Percival L. Drayton	do	19 June, 1875
Maurice L. Read	do	19 June, 1875
Reuben O. Bitler	do	19 June, 1875
Philip R. Alger	do	12 June, 1876
Herman G. Dresel	do	12 June, 1876
Harry Phelps	do	12 June, 1876
Patrick W. Hourigan	do	12 June, 1876
John B. Bernadon	do	12 June, 1876
Homer C. Poundstone	do	12 June, 1876
Albert A. Ackerman	do	12 June, 1876
Albert P. Niblack	do	12 June, 1876
Ernest Wilkinson	do	12 June, 1876
William Truxtun	do	12 June, 1876
Stokely Morgan	do	12 June, 1876
Louis Duncan	do	12 June, 1876
Francis J. Haeseler	do	12 June, 1876
Edward Simpson, jr.	do	12 June, 1876
William C. P. Muir	do	12 June, 1876
Joseph Beale	do	12 June, 1876
John S. Watters	do	12 June, 1876
Edward F. Leiper	do	12 June, 1876
Joe H. Rohrbacher	do	12 June, 1876
Manning K. Eyre	do	12 June, 1876
James C. Drake	do	12 June, 1876
William S. Sims	do	12 June, 1876
Miles C. Gorgas	do	12 June, 1876
Louis S. Van Duzer	do	12 June, 1876
Wilson W. Buchanan	do	12 June, 1876
Augustus N. Mayer	do	12 June, 1876
Frederick R. Brainard	do	12 June, 1876
William E. Safford	do	12 June, 1876
Francis R. Wall	do	12 June, 1876
Thomas Worthington	do	12 June, 1876
William J. Maxwell	do	12 June, 1876
Franklin Swift	do	12 June, 1876
John F. Luby	do	12 June, 1876
Walt. G. Richardson	do	12 June, 1876
Lewis J. Clark	do	11 Sept., 1876
James S. Brown	do	11 Sept., 1876
Fitz Aubert Huntoon	do	11 Sept., 1876
Harry B. Ashmore	do	12 Sept., 1876
Theodore G. Dewey	do	12 Sept., 1876
George R. French	do	12 Sept., 1876
Hugh Rodman	do	12 Sept., 1876
John A. Hoogewerff	do	19 June, 1877
Robert B. Dashiell	do	19 June, 1877
Edward E. Capehart	do	22 June, 1877
Houston Eldredge	do	22 June, 1877

Name.	Rank.	Date of precedence.
Henry B. Wilson	Ensign	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	28 June, 1878
Guy W. Brown	do	28 June, 1878
William B. Fletcher	do	28 June, 1878
Marbury Johnson	do	28 June, 1878
William B. Whittelsey	do	28 June, 1878
Joseph L. Jayne	do	28 June, 1878
Finley A. McNutt	do	28 June, 1878
James G. Doyle	do	28 June, 1878
Lorenzo Seiple	do	28 June, 1878
John J. Blandin	do	28 June, 1878
Albert L. Key	do	28 June, 1878
William L. Howard	do	28 June, 1878
Wiley R. M. Field	do	28 June, 1878
Harold H. Eames	do	28 June, 1878
Edwin A. Anderson	do	28 June, 1878
John M. Poyer	do	28 June, 1878
Edson W. Sutphen	do	28 June, 1878
Samuel Dana Greene	do	19 June, 1879
Samuel W. Armistead	do	19 June, 1879
George W. Street	do	19 June, 1879
Charles P. Eaton	do	19 June, 1879
John M. Ellicott	do	19 June, 1879
John B. Jackson	do	19 June, 1879
Charles E. Sweeting	do	19 June, 1879
Benjamin E. Thurston	do	19 June, 1879
Harry George	do	19 June, 1879
Frederick L. Chapin	do	19 June, 1879
Harry A. Field	do	19 June, 1879
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	do	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
David Kindleberger	Medical Inspector	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph A. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	Surgeon	2 Sept., 1855

Name.	Rank.	Date of precedence.
William K. Van Reypen	Surgeon	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimons	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	Passed Assistant Surgeon	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertollette	do	3 Mar., 1867
Era Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868

Name.	Rank.	Date of precedence.
John H. Hall.....	Passed Assistant Surgeon.....	31 Mar., 1868
Charles H. H. Hall.....	do.....	1 May, 1868
Robert Swan.....	do.....	2 May, 1868
Cumberland G. Herndon.....	do.....	3 May, 1868
Lucien G. Heneberger.....	do.....	17 June, 1868
Edward H. Green.....	do.....	11 Mar., 1869
Samuel H. Dickson.....	do.....	19 Mar., 1869
Arthur C. Heffenger.....	do.....	19 Mar., 1869
David O. Lewis.....	do.....	8 Apr., 1869
Howard E. Ames.....	do.....	10 Apr., 1869
L. B. Baldwin.....	do.....	1 May, 1869
Ernest Norfleet.....	do.....	21 May, 1869
Frank Anderson.....	do.....	24 May, 1869
Phillips A. Lovering.....	do.....	18 June, 1869
Rufus H. McCarty.....	do.....	18 June, 1869
Robert Whiting.....	do.....	21 June, 1869
George C. Lippincott.....	do.....	28 Sept., 1869
Alvin Ava Austin.....	do.....	6 Oct., 1869
William R. Du Bose].....	do.....	16 Oct., 1869
* * * * *	* * * * *	* *
Charles T. Hibbett.....	do.....	21 June, 1869
Nelson H. Drake.....	do.....	26 Feb., 1870
Henry G. Beyer.....	do.....	19 May, 1870
John W. Steele.....	do.....	19 May, 1870
James E. Gardner.....	do.....	3 July, 1870
Cunningham W. Deane.....	do.....	3 July, 1870
Millard H. Crawford.....	do.....	1 Nov., 1870
George P. Lumsden.....	do.....	2 Nov., 1870
Emlyn H. Marsteller.....	do.....	6 Nov., 1870
George Arthur.....	do.....	13 Feb., 1871
William H. Rush.....	do.....	13 Feb., 1871
Richard Ashbridge.....	do.....	13 Feb., 1871
William G. G. Willson.....	do.....	13 Feb., 1871
James C. Byrnes.....	do.....	13 Feb., 1871
Samuel H. Griffith.....	do.....	15 Dec., 1871
Francis S. Nash.....	do.....	22 Dec., 1871
Daniel M. Guiteras.....	do.....	3 June, 1873
Averley C. H. Russell.....	do.....	3 June, 1873
Arthur G. Cabell.....	do.....	3 June, 1873
Clement Biddle.....	do.....	3 June, 1873
Charles W. Rush.....	do.....	30 June, 1873
Henry T. Percy.....	do.....	30 June, 1873
James D. Gatewood.....	do.....	6 July, 1874
Oliver Diehl.....	do.....	6 July, 1874
John M. Edgar.....	do.....	9 July, 1875
Thomas C. Craig.....	do.....	9 July, 1875
Philip Leach.....	do.....	9 July, 1875
Hervey W. Whitaker.....	do.....	9 July, 1875
Thomas Owens.....	Assistant Surgeon.....	2 Apr., 1876
William Martin.....	do.....	2 Apr., 1876
John W. Baker.....	do.....	6 July, 1876
Lloyd W. Curtis.....	do.....	6 July, 1876
Henry B. Fitts.....	do.....	6 July, 1876
Horace B. Scott.....	do.....	11 July, 1877
Victor C. B. Means.....	do.....	3 June, 1878
Frederick A. Hesler.....	do.....	3 June, 1878
John S. Sayre.....	do.....	3 June, 1878
Frederick J. B. Carneiro.....	do.....	3 June, 1878
Francis W. F. Wieber.....	do.....	3 June, 1878
Frederick N. Ogden.....	do.....	9 Jan., 1879
Ernest W. Auzal.....	do.....	22 Apr., 1879
Andrew R. Wentworth.....	do.....	22 Apr., 1879
Oliver D. Norton.....	do.....	22 Apr., 1879
Joseph Shafer.....	do.....	12 June, 1879

Name.	Rank.	Date of precedence.
PAY CORPS.		
Thomas H. Looker	Pay-Director	31 Aug., 1847
Charles W. Abbot	do	2 Sept., 1850
James D. Murray	do	3 June, 1852
James D. Fulton	do	20 Nov., 1852
Alexander W. Russell	do	28 Feb., 1855
Augustus H. Gilman	do	1 June, 1855
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	do	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	do	24 Aug., 1855
Richard Washington	Pay-Inspector	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	do	24 Aug., 1855
Edwin Stewart	do	9 Sept., 1855
Joseph A. Smith	do	9 Sept., 1855
Ambrose J. Clark	do	9 Sept., 1855
George Cochran	do	9 Sept., 1855
John H. Stevenson	do	9 Sept., 1855
Thomas T. Caswell	do	9 Sept., 1855
James Hoy	do	7 Oct., 1855
Luther G. Billings	do	7 Oct., 1855
Arthur J. Pritchard	do	7 Oct., 1855
Albert S. Kenny	do	19 Mar., 1856
Francis H. Swan	Paymaster	11 June, 1856
Charles F. Guild	do	11 June, 1856
James E. Tolfree	do	11 June, 1856
George A. Lyon	do	11 June, 1856
Edward Bellows	do	11 June, 1856
George W. Beaman	do	11 June, 1856
Arthur Burtis	do	14 July, 1856
Edwin Putnam	do	20 Sept., 1856
William N. Watmough	do	30 June, 1858
Worthington Goldsborough	do	2 July, 1858
Frank H. Hinman	do	2 July, 1858
Charles P. Thompson	do	2 July, 1858
Robert P. Lisle	do	2 July, 1858
Robert W. Allen	do	23 July, 1860
Albert D. Bache	do	23 July, 1860
Leonard A. Frailey	do	23 July, 1860
George E. Hendee	do	23 July, 1860
William W. Woodhull	do	23 July, 1860
George R. Watkins	do	23 July, 1860
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860
Charles A. McDaniel	do	23 July, 1860
Frank H. Arms	do	23 July, 1860
John Furey	do	23 July, 1860
George H. Griffing	do	23 July, 1860
Albert W. Bacon	do	23 July, 1860
Rufus S. McConnell	do	23 July, 1860
Charles D. Mansfield	do	23 July, 1860
Henry T. Skelding	do	23 July, 1860
Charles W. Slamm	do	23 July, 1860
Joseph Foster	do	23 July, 1860
Edward N. Whitehouse	do	23 July, 1860
John MacMahon	do	23 July, 1860
Theodore S. Thompson	do	23 July, 1860
William J. Thomson	do	23 July, 1860
Henry G. Colby	do	23 July, 1860
John R. Carmody	do	23 July, 1860

Name.	Rank.	Date of precedence.
J. Bayard Redfield	Paymaster	21 Feb., 1861
John F. Tarbell	do	21 Feb., 1861
I. Goodwin Hobbs	do	21 Feb., 1861
J. Porter Loomis	do	21 Feb., 1861
H. T. B. Harris	do	21 Feb., 1861
Henry C. Machette	do	21 Feb., 1861
George H. Read	do	21 Feb., 1861
H. Trumbull Stancliff	do	21 Feb., 1861
Jonathan Q. Barton	do	2 Mar., 1861
Stephen Rand, jr	do	12 Aug., 1863
Lawrence G. Boggs	Passed Assistant Paymaster	24 Sept., 1863
Samuel R. Colhoun	do	28 Sept., 1863
Joseph T. Addicks	do	23 Oct., 1863
S. Denison Hurlbut	do	23 Oct., 1863
Louis A. Yorke	do	26 Oct., 1863
William W. Barry	do	15 Mar., 1864
James A. Ring	do	15 Mar., 1864
John W. Jordan	do	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George A. Deering	do	4 May, 1864
William C. McGowan	do	12 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Thomas D. Hoxsey, jr	do	1 Sept., 1870
Hiram E. Drury	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Petersen	do	23 Feb., 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
John R. Martin	do	14 June, 1872
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
John Corwine	Assistant Paymaster	3 Mar., 1873
Eustace B. Rogers	do	3 Mar., 1873
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June, 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
* * * * *		
James H. Chapman	do	22 Mar., 1875
John S. Carpenter	do	29 Oct., 1875
Livingston Hunt	do	29 Oct., 1875
John A. Mudd	do	29 Oct., 1875
Willis B. Wilcox	do	29 Oct., 1875
Madison R. Calvert	do	29 Oct., 1875
Edwin B. Webster	do	29 Oct., 1875
George W. Simpson	do	1 Apr., 1876
S. Lawrence Heap	do	1 Apr., 1876
John Q. Lovell	do	26 July, 1876
James S. Phillips	do	21 Oct., 1876
ENGINEER CORPS.		
Francis C. Dade	Chief Engineer	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845

Name.	Rank.	Date of precedence.
Stephen D. Hibbert.....	Chief Engineer	26 Feb., 1845
William S. Stamm.....	do	26 Feb., 1845
Edward D. Robie	do	16 Feb., 1846
George R. Johnson	do	16 Feb., 1846
William B. Brooks.....	do	16 Feb., 1846
John W. Moore.....	do	24 May, 1847
Thom Williamson	do	24 May, 1847
William J. Landin.....	do	24 May, 1847
Charles H. Baker.....	do	2 Aug., 1849
George F. Kutz.....	do	26 June, 1850
Andrew J. Keirsted.....	do	26 June, 1850
William W. Dungan	do	26 June, 1850
Jackson McElmell.....	do	26 June, 1850
James W. Thomson, jr.....	do	26 June, 1850
B. B. H. Wharton.....	do	21 Nov., 1851
Philip Inch	do	21 Nov., 1851
William G. Buehler	do	21 Nov., 1851
Henry Lee Snyder.....	do	19 Mar., 1852
H. B. Nones.....	do	19 Mar., 1852
Charles E. De Valin.....	do	21 July, 1852
Samuel L. P. Ayres.....	do	21 July, 1852
Elijah Laws.....	do	21 July, 1852
Edward Farmer.....	do	3 May, 1853
Robert L. Harris	do	3 May, 1853
Henry W. Fitch.....	do	3 May, 1853
Louis J. Allen.....	do	3 May, 1853
David Smith	do	26 Aug., 1853
Fletcher A. Wilson.....	do	26 Aug., 1853
Albert S. Greene.....	do	17 Feb., 1854
Robert Potts.....	do	17 Feb., 1854
Joseph Trilley	do	11 Aug., 1854
Ezra J. Whittaker.....	do	21 Feb., 1855
Peter Rearick	do	21 Feb., 1855
George W. Sensner	do	21 Feb., 1855
Augustus H. Able	do	21 Feb., 1855
William S. Smith.....	do	21 Feb., 1855
George W. Magee.....	do	21 Feb., 1855
Frederick G. McKean.....	do	21 Feb., 1855
George H. White.....	do	13 May, 1855
Isaac R. McNary	do	13 May, 1855
Alfred Adamson.....	do	13 May, 1855
George J. Burnap	do	13 May, 1855
Walter D. Smith	do	1 July, 1855
Edwin Wells.....	do	1 July, 1855
George P. Hunt	do	1 July, 1855
George W. Melville.....	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney.....	do	1 July, 1855
Cipriano Andrade	do	1 July, 1855
G. M. L. Maccarty.....	do	1 July, 1855
Henry D. McEwan	do	1 July, 1855
Albert W. Morley	do	1 July, 1855
Robert B. Hine.....	do	12 Aug., 1855
John P. Kelly.....	do	12 Aug., 1855
John Lowe.....	do	12 Aug., 1855
L. W. Robinson	do	12 Aug., 1855
William H. Harris.....	do	12 Aug., 1855
Benjamin F. Wood	do	12 Aug., 1855
A. J. Kenyon.....	do	12 Aug., 1855
George W. Hall	do	21 Sept., 1855
John A. Scot	do	3 Oct., 1855
John L. D. Borthwick*.....	do	3 Oct., 1855
William L. Nicoll	do	3 Oct., 1855
Absalom Kirby*.....	do	3 Oct., 1855
Charles J. MacConnell*.....	do	29 Oct., 1855

Name.	Rank.	Date of precedence.
B. C. Gowing	Passed Assistant Engineer	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
George E. Tower	do	7 Jan., 1856
Nathan P. Towne	do	7 Jan., 1856
James Entwistle	do	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
Luther R. Harvey	do	28 Feb., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856
Arthur Price	do	11 June, 1856
Edward A. Magee	do	27 June, 1856
John F. Bingham	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856
John D. Ford	do	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Harrie Webster	do	20 May, 1858
Herschel Main	do	10 Oct., 1866
Holland N. Stevenson	do	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. Bailey	do	10 Oct., 1866
John A. Tobin	do	10 Oct., 1866
Albert F. Dixon	do	10 Oct., 1866
William Rowbotham	do	10 Oct., 1866
Joseph P. Mickley	do	10 Oct., 1866
William H. Nauman	do	10 Oct., 1866
Francis M. Ashton	do	19 Apr., 1867
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Asa Mattice	do	1 Oct., 1872
George B. Ransom	do	1 Oct., 1872

* Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.
William C. Eaton	Passed Assistant Engineer.....	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrance	do	1 Oct., 1872
Isaac S. K. Reeves	do	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
Wythe M. Parks	do	1 Oct., 1872
Frank H. Bailey	do	1 Oct., 1873
William L. Cathcart*	do	1 Oct., 1873
George S. Willits*	do	1 Oct., 1873
Walter F. Worthington	do	1 Oct., 1873
William N. Little*	do	1 Oct., 1873
William B. Boggs*	do	1 Oct., 1873
Henry C. Baughman	Assistant Engineer	1 Oct., 1873
Wilmer O. Chrisman	do	1 Oct., 1873
Edward R. Freeman	do	1 Oct., 1873
Theodore F. Burgdorff	do	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
George H. T. Babbitt	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
Ira N. Hollis	do	1 Oct., 1874
Franklin J. Schell	do	1 Oct., 1874
Henry W. Spangler	do	1 Oct., 1874
Goold H. Bull	do	1 Oct., 1874
Robert S. Griffin	do	1 Oct., 1874
George W. McElroy	do	1 Oct., 1874
Frank W. Bartlett	do	1 Oct., 1874
Frederick C. Bieg	do	1 Oct., 1874
Howard Gage	do	1 Oct., 1874
Joseph R. Wilmer	do	1 Oct., 1874
John L. Gow	do	1 Oct., 1874
George E. Burd	do	1 Oct., 1874
Walter M. McFarland	do	15 Sept., 1875
Benjamin C. Bryan	do	15 Sept., 1875
Edward O'C. Acker	do	15 Sept., 1875
Harold P. Norton	do	15 Sept., 1875
Clarence A. Carr	do	15 Sept., 1875
John W. Annan	do	15 Sept., 1875
Edward H. Scribner	do	15 Sept., 1875
Andrew M. Hunt	do	15 Sept., 1875
Harry S. Elseffer	do	15 Sept., 1875
Charles G. Talcott	do	15 Sept., 1875
Thomas F. Carter	do	15 Sept., 1875
John H. Baker	do	15 Sept., 1875
Frank M. Bennett	do	15 Sept., 1875
James M. Pickrell	do	15 Sept., 1875
Martin Bevington	do	15 Sept., 1875
Frederic C. Bowers	do	15 Sept., 1875
George R. Salisbury	do	15 Sept., 1875
Samuel H. Leonard, jr.	do	21 Oct., 1875
Albert W. Stahl	do	14 Sept., 1876
William F. Durand	do	14 Sept., 1876
William F. C. Haddon	do	14 Sept., 1876

* Subject to examination.

Name.	Rank.	Date of precedence.
Henry B. Wilson	Ensign	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	28 June, 1878
Guy W. Brown	do	28 June, 1878
William B. Fletcher	do	28 June, 1878
Marbury Johnson	do	28 June, 1878
William B. Whittelsey	do	28 June, 1878
Joseph L. Jayne	do	28 June, 1878
Finley A. McNutt	do	28 June, 1878
James G. Doyle	do	28 June, 1878
Lorenzo Semple	do	28 June, 1878
John J. Blandin	do	28 June, 1878
Albert L. Key	do	28 June, 1878
William L. Howard	do	28 June, 1878
Wiley R. M. Field	do	28 June, 1878
Harold H. Eames	do	28 June, 1878
Edwin A. Anderson	do	28 June, 1878
John M. Poyer	do	28 June, 1878
Edson W. Sutphen	do	28 June, 1878
Samuel Dana Greene	do	19 June, 1879
Samuel W. Armistead	do	19 June, 1879
George W. Street	do	19 June, 1879
Charles P. Eaton	do	19 June, 1879
John M. Ellicott	do	19 June, 1879
John B. Jackson	do	19 June, 1879
Charles E. Sweeting	do	19 June, 1879
Benjamin E. Thurston	do	19 June, 1879
Harry George	do	19 June, 1879
Frederick L. Chapin	do	19 June, 1879
Harry A. Field	do	19 June, 1879
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	do	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
David Kindleberger	Medical Inspector	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph A. Hochling	do	14 Aug., 1855
Benjamin H. Kidder	Surgeon	2 Sept., 1855

Name.	Rank.	Date of precedence.
William K. Van Reypen	Surgeon	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimons	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	Passed Assistant Surgeon	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertollette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
[Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
SERVICEABLE.					
1ST RATE.					
Tennessee	Screw..	22	2,840	4,840	Flag-ship, N. Atlantic Station.
2D RATES.					
Powhatan	Paddle..	14	2,182	3,980	Special duty.
Trenton	Screw..	10	2,300	3,900	Flag-ship, Asiatic Station.
Lancaster	Screw..	10	2,120	3,250	Flag-ship, South Atlantic Sta.
Brooklyn	Screw..	14	1,600	3,000	North Atlantic Station.
Pensacola	Screw..	16	2,000	3,000	Flag-ship, European Station.
Hartford	Screw..	14	1,800	2,900	Flag-ship, Pacific Station.
Richmond	Screw..	14	1,525	2,700	Repairing, N.-y'd, Brooklyn.
Omaha	Screw..	12	1,122	2,400	Asiatic Station.
Lackawanna	Screw..	9	1,026	2,220	Navy-yard, Mare Island, Cal.
Vandalia	Screw..	8	981	2,100	Repairing, Portsmouth, N. H.
Shenandoah	Screw..	9	929	2,100	Pacific Station.
3D RATES.					
Juniata	Screw..	8	828	1,900	Fitting for sea.
Ossipee	Screw..	8	828	1,900	Asiatic Station.
Quinnebaug	Screw..	8	910	1,900	European Station.
Swatara	Screw..	8	910	1,900	North Atlantic Station.
Galena	Screw..	8	910	1,900	North Atlantic Station.
Marion	Screw..	8	910	1,900	Asiatic Station.
Mohican	Screw..	8	910	1,900	Pacific Station.
Iroquois	Screw..	7	695	1,575	Pacific Station.
Kearsarge	Screw..	7	695	1,550	European Station.
Adams	Screw..	6	615	1,375	Pacific Station.
Alliance	Screw..	6	615	1,375	North Atlantic Station.
Essex	Screw..	6	615	1,375	Navy-yard, New York.
Enterprise	Screw..	6	615	1,375	On return to United States.
Nipsic	Screw..	6	615	1,375	South Atlantic Station.
Monocacy*	Paddle..	6	747	1,370	Asiatic Station.
Tallapoosa	Paddle..	†6	650	1,270	Fitting for sea.
Alert*	Screw..	4	541	1,020	Asiatic Station.
Ranger*	Screw..	4	541	1,020	North Pacific (surveying).
Yantic	Screw..	4	410	900	North Atlantic Station.
4TH RATES.					
Michigan*	Paddle..	4	450	685	Northwestern Lakes.
Palos*	Screw..	†6	306	420	Asiatic Station.
Pinta*	Screw..	†2	306	550	Pacific Station.
Despatch	Screw..	.....	†730	560	Special service.
Thetis	Screw..	†1	723	1,250	Out of commission, New York.

* Iron vessel.

† Battery of howitzers.

‡ Old measurement.

194 LIST OF VESSELS OF THE UNITED STATES NAVY.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
TORPEDO RAMS.					
<i>4th rates.</i>					
Intrepid			438	1,150	Undergoing alterations New York.
Alarm	(*)	1	311	800	New York, out of commission
REQUIRING EXTEN- SIVE REPAIRS.					
<i>1st rates.</i>					
† Franklin	Screw..	22	3,173	5,170	Receiving-ship, Norfolk.
† Wabash	Screw..	26	3,000	4,650	Receiving-ship, Boston.
† Minnesota	Screw..	25	3,000	4,700	Rec'g-ship for boys, New Yor
New York	Screw..	.....	2,490	4,527	On the stocks, New York, be completed.

* Mallory propeller.

† Not recommended for further sea service.

IRON-CLAD VESSELS.

REQUIRING MORE OR LESS REPAIRS TO MAKE SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth.	Screw.	2	550	2,100	City Point, James River.
Caenious	Fourth.	Screw.	2	550	2,100	City Point, James River.
Comanche	Fourth.	Screw.	2	496	1,875	Navy-yard, Mare Island.
Catskill	Fourth.	Screw.	2	496	1,875	City Point, James River.
Jason	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Lehigh	Fourth.	Screw.	2	496	1,875	City Point, James River.
Mahopac	Fourth.	Screw.	2	550	2,100	City Point, James River.
Manhattan	Fourth.	Screw.	2	550	2,100	City Point, James River.
Montauk	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Nahant	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Nantucket	Fourth.	Screw.	2	496	1,875	Navy-yard, Brooklyn.
Passaic	Fourth.	Screw.	2	496	1,875	Naval Academy.
Saugus	Fourth.	Screw.	2	550	2,100	Laid up, Wash'n. Condemned.
Wyandotte	Fourth.	Screw.	2	550	2,100	City Point, James River.

LAUNCHED AND AWAITING APPROPRIATION TO COMPLETE.

Amphitrite*	Third..	Screw.	4	1,276	3,815	Building, Wilmington, Del.
Antonomoh*	Third..	Screw.	4	1,276	3,815	New York.
Monadnock*	Third..	Screw.	4	1,276	3,815	Building, Navy-y'd, Mare Isl'd.
Puritan*	Third..	Screw.	4	1,870	6,000	Building, Chester, Penn.
Terror*	Third..	Screw.	4	1,276	3,815	Building, Philadelphia.

* New double-turreted monitor, iron hulls.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth.	Screw .....	....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw .....	....	100	Newport, R. I.
Fortune*	Fourth.	Screw .....	....	306	Repairing at Norfolk.
Leyden*	Fourth.	Screw .....	....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth.	Screw .....	....	306	Laid up at Norfolk, Va.
Monterey	Fourth.	Screw .....	....	52	Yard-tug, Mare Island.
Nellie	Fourth.	Screw .....	....	.....	Mare Island.
Nina*	Fourth.	Screw .....	....	306	Special service.
Rescue*	Fourth.	Screw .....	....	111	Fire-tug, Washington.
Rocket	Fourth.	Screw .....	....	127	Yard-tug, navy-yard, Boston.
Speedwell*	Fourth.	Screw	†1	306	Yard-tug, Norfolk, Va.
Standish*	Fourth.	Screw	2	306	Annapolis (Naval Academy).
Triana*	Fourth.	Screw .....	....	306	Yard-tug, New York.

* Iron vessel.

† Howitzers.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propul- sion.	Guns.	Tonnage.	Displace- ment.	Station or condition.
2D RATES.					
New Hampshire	Sails ...	16	2,600	4,150	Receiving-ship, Newport.
Vermont	Sails ...	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails ...	10	1,236	1,886	Practice-ship, Naval Academy.
Institution	Sails ...	4	1,335	2,200	Portsmouth, N. H.
Dependence	Sails ...	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Onongahela	Sails ...	2	.....	2,100	Store-ship, Pacific Station.
2d Class.					
Portsmouth	Sails ...	12	846	1,125	Apprentice training-ship.
Westtown	Sails ...	12	888	1,150	Apprentice training-ship.
Watoga	Sails ...	12	757	1,025	Apprentice training-ship.
St. Louis	Sails ...	.....	431	830	Receiving-ship, League Island, Penn.
Mary's	Sails ...	8	766	1,025	Public Marine School, New York.
Ida	Sails ...	8	320	675	Rec'g-ship, Washington, D. C.

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Boulterland, W. H. H., Lieutenant	28	Swift, Franklin, Ensign	40
Braugler, H. W., Assistant Engineer	65	Swift, Joseph, Gunner	80
Brewer, John C., Medical Inspector	46	Swift, Willis, Lieutenant	32
Brown, John N., Passed Assist. Paymaster	80	Swinburne, William T., Lieutenant	22
Bryer, Charles S., Lieutenant-Commander	20	Symonds, Fred M., Lieutenant	22
Bryer, Arthur B., Lieutenant	24		
Bryer, William E., 1st Lieut. Marine Corps	138	Talcott, Charles G., Assistant Engineer	68
Stafford, George H., Ensign	38, 100	Tallman, Charles E., Sailmaker	94, 95
Stafford, Leroy A., Naval Cadet	96	Tallman, Henry C., Lieutenant-Commander	112
Stall, Albert W., Assistant Engineer	70	Talman, H. G., Lieutenant (junior grade)	124
Stanton, William S., Chief Engineer	62	Tanner, Zera I., Lieutenant-Commander	20
Stanton, H. H., Trumbull, Paymaster	58	Tappan, Benjamin, Ensign	36
Stanton, J. K., Passed Assist. Paymaster	58, 101	Tarbell, John F., Paymaster	58
Stanton, Oscar F., Captain	12	Tarbox, Glenn, Naval Cadet	44
Stearns, Charles S., Naval Cadet	44	Tarrant, Emory H., Lieutenant	26
Stearns, G. K., Naval Cadet	96	Tatag, Edward D., Lieutenant	24, 102
Stearns, John R., Naval Cadet	42	Tawresay, John G., Naval Cadet	42
Stearns, N. H., Assistant Paymaster	118	Taylor, Alfred, Rear Admiral	104
Stearns, Sidney A., Lieutenant	28	Taylor, A. S., Captain Marine Corps	138
Stearns, Wm. H., 2d Lieutenant Marine Corps	140	Taylor, David W., Naval Cadet	42
Stearns, Benjamin W., Naval Cadet	95	Taylor, Henry, Naval Cadet	96
Stearns, John W., Naval Cadet	147	Taylor, H. E., Ensign	90
Stebbins, Benjamin, Naval Cadet	95	Taylor, Henry, Ensign	38, 99
Stedman, Edward M., Lieutenant-Commander	114	Taylor, Henry C., Commander	14, 100
Stedman, Charles, Rear-Admiral	104	Taylor, John Y., Medical Director	46
Steele, John W., Passed Assistant Surgeon	50, 92	Taylor, Robert D., Passed Assist. Engineer	96
Steele, Robert W., Naval Constructor	76	Taylor, William E., Medical Inspector	116
Steen, Henry	100	Taylor, William R., Rear-Admiral	104
Steigler, L. R., Naval Cadet	97	Temple, William G., Rear-Admiral	112
Stewart, Roger N., Rear Admiral	104	Tennant, George B., Naval Cadet	149
Stephens, Alexander W., Sailmaker	130	Terhune, W. J., Naval Cadet	98
Steylerson, F. B., Passed Assist. Surgeon	50, 101	Terrell, Douglass F., Naval Cadet	42
Stevens, George A., Captain	112	Terry, N. M., Professor	91
Stevens, Thomas H., Rear Admiral	104	Terry, Elias W., Commander	14
Stevens, Thomas H., Lieutenant	24	Teicher, Joseph L., Carpenter	82
Stevens, H. N., Passed Assist. Engineer	66, 102	Thomas, Emil, Assistant Engineer	70
Stevenson, John H., Pay Inspector	54	Thom, William A., Ensign	38
Stewart, John H., Pay Inspector	54	Thomas, Charles, Captain	128
Stewart, Henry, Surgeon	114	Thomas, Chauncey, Lieutenant	28, 100
Stewart, Henry H., Chief Engineer	108	Thomas, C. F., Naval Cadet	98
Stewart, John W., Lieutenant (junior grade)	32	Thomas, Charles M., Lieut. Commander	18
Stewart, Thomas, Gunner	120	Thomas, Eugene B., Lieutenant-Commander	18
Stewart, William H., Chaplain	72	Thomas, Joseph G., Carpenter	122
Stewart, William O., Naval Cadet	96	Thompson, Alexander, Naval Cadet	44
Stewart, Edward, Assistant Engineer	120	Thompson, August F., Gunner	110
Stewart, Charles A., Captain Marine Corps	142	Thompson, A. S., Naval Cadet	98
Stewart, John W., Carpenter	122	Thompson, Charles P., Paymaster	56
Stirling, Yates, Commander	14	Thompson, Ebenezer, Carpenter	110
Stirling, George W., Passed Assist. Engineer	64	Thompson, Frank, Chaplain	72
Stirling, Joseph, Chaplain	108	Thompson, John C., Boatswain	78
Stoker, Henry J., Sailmaker	110	Thompson, Theo. S., Paymaster	58
Stoker, Robert, Naval Cadet	95	Thompson, James W., Chief Engineer	62
Stockton, Charles H., Lieutenant-Commander	18	Thompson, William J., Paymaster	58
Stockton, Henry T., Lieutenant	114	Thorne, C. H., Mate	86
Stockton, Richard, Naval Cadet	98	Thornley, John, Medical Director	122
Stokes, M. B., Naval Cadet	98	Thornton, Gilbert E., Pay Director	54
Stone, Charles A., Lieutenant	24	Thurston, Benjamin E., Ensign	40, 101
Stone, Clarence M., Naval Cadet	95	Tiffany, O. C., Passed Assistant Paymaster	58
Stone, Edward E., Commander	124	Tilden, John G., Carpenter	82
Stoney, George M., Lieutenant (junior grade)	34	Tilley, Benjamin F., Lieutenant	22, 91
Stout, George C., Naval Cadet	148	T. Juan, Edwin H., Ensign	88
Strach, August A., Naval Cadet	147	Tilton, McLane, Captain Marine Corps	138
Strach, Joseph, Naval Cadet	44	Timble, Richard D., Naval Cadet	94
Street, George W., Ensign	40, 101	Todd, John A., Passed Assistant Engineer	66
Street, Thomas H., Passed Assist. Surgeon	50, 102	Todd, Chapman C., Lieutenant	22
Street, George D., Passed Assist. Engineer	68	Todd, H. D., Professor	74, 91
Street, Samuel M., Naval Cadet	94	Todd, Wilson S., Ensign	147
Strickland, Matthew, Instructor in B. Eng. & Co.	60	Tollie, James E., Paymaster	54
Strong, Edward T., Lieutenant-Commander	20	Tompson, William G., Boatswain	148
Strong, William C., Lieutenant	24	Toppin, Frank W., Ensign	38
Stuart, Charles, Gunner	80	Toppin, John D., Passed Assistant Engineer	118
Stuart, D. D. V., Lieutenant	20, 101	Totten, George M., Lieutenant-Commander	20
Stuart, Edward W., Lieutenant	24	Tower, George E., Passed Assistant Engineer	64
Studda, James, Medical Director	40, 99	Town, Nathan P., Passed Assist. Engineer	64
Sturges, Harry, K., Assistant Paymaster	60	Towley, Richard H., Lieut. (junior grade)	32
Sturges, John C., Passed Assist. Paymaster	58	Toy, William D., Carpenter	82
Sturges, John T., Lieutenant	22	Tracy, Charles W., Lieutenant-Commander	126
Sturges, George W., Commander	14	Tran, Charles J., Lieutenant-Commander	18
Sturges, Edgar W., Ensign	40	Truman, Hobart L., Lieutenant	24
Sturges, E. E., 2d Lieutenant Marine Corps	140	Tribou, David H., Chaplain	72
Sturges, John, Boatswain	78	Trilley, Joseph, Chief Engineer	62
Swan, Francis H., Paymaster	54	Truxton, William, Ensign	38
Swan, Robert, Passed Assistant Surgeon	50		

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Truxtun William T. Commodore	10	Watkins, George R., Paymaster	56
Tryon J. Rufus Surgeon	48	Watkins Milton W. Sailmaker	84
Turnball Frank Lieutenant	114	Watkins T. Boatswain	80
Turner James A. 1st Lieut. Marine Corps	140	Watson James H. Pay Director	108
Turner Thomas J. Medical Director	48, 90	Watson, William N. Paymaster	58
Turner William C. 1st Lieut. Marine Corps	140	Watson, Eugene W. Lieutenant Commander	30
Turner William H. Lieutenant	26	Watson Frank Sailmaker	84
Tuten Constantine D. Naval Cadet	147	Watson J. C. Commander	14
Twining N. C. Naval Cadet	98	Watters, John S., Ensign	40, 101
Tyler Frederick H. Lieutenant (junior grade)	12	Watts, William Lieutenant	114
Tyler George W. Lieutenant	24, 92	Weaver Anton W. Captain	12, 96
Tyler, Hanson R. Lieutenant	28	Weaver William D. Assistant Engineer	76
		Weber Thomas E. Naval Constructor	76
Uber C. A. Passed Assistant Engineer	118	Webb Thomas S. Naval Cadet	98
Uberoff Preston H. Naval Cadet	147	Webb, William H. Lieutenant Commander	20
Udell John A. Naval Cadet	95	Webster William E. Gunner	80
Underwood, Leonard B. Lieut. (junior grade)	32, 90	Webster Charles P. Naval Cadet	148
Upham Joseph B. Passed Asst. Engineer	118	Webster, Edwin B., Assistant Paymaster	60
Upham John H. Rear Admiral	112	Webster, Frank D., Captain Marine Corps	142
Upton Frederick E. Lieut. (junior grade)	124	Webster Harrie Passed Assistant Engineer	66
Usher Nath. R. Lieutenant (junior grade)	32	Webster Lacey C. 1st Lieut. Marine Corps	146
		Wedderburn John Naval Cadet	147
Vail Abraham H. Lieutenant-Commander	16	Wedman John Lieutenant Commander	120
Van Allen John McEwen Naval Cadet	147	Welch, Charles P., Ensign	114
Van Antwerp William C. Naval Cadet	98	Welch William Lieutenant Commander	20
Van Buskirk, P. C. Mate	80	Wells Richard W. Naval Cadet	95
Vander Horst Eliza Naval Cadet	98	Wells Clark H., Rear Admiral	104
Van Duzer Louis S. Ensign	40	Wells Edwin, Chief Engineer	64
Van Hovenberg, John Chief Engineer	148	Wells Henry M., Medical Inspector	46
Van Mater Garrett Sailmaker	84	Wells Howard, Passed Assistant Surgeon	54
Van Ruyven W. Brink Surgeon	46	Wells, Roger, Jr., Naval Cadet	42
Valsart, William N. Naval Cadet	90	Welsh Joseph J. Naval Cadet	95
Van Stryder George M., Naval Cadet	148	Wentworth, A. R., Assistant Surgeon	82
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Varner William H. Naval Constructor	76	Wernick Percival J. Ensign	30, 101
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Veeder, T. E. D. W. Lieutenant (junior grade)	32	West Clifford H. Lieutenant	22
Venable Charles H. Gunner	80	West, Ernest E. Naval Cadet	96
Venable Thomas P. Gunner	80	Westcott Lysie N. Commander	120
Vennema John L., Mate	80	Wharton B. R. H., Chief Engineer	60
Von Muelen Edmund P. Surgeon	116	Whitaker Harvey W., Passed Asst. Surgeon	52
Voss Edward W. Lieutenant	147	White Charles H., Surgeon	46
Voss Samuel W. Lieutenant	22	White Edwin, Lieutenant Commander	16
Vreeland Charles E. Lieutenant	28	White, George R. Captain	12, 100
Von Schrader George M., Naval Cadet	148	White, George H., Chief Engineer	64
		White Harry K. 2d Lieutenant Marine Corps	146
Wade Thomas F. Lieutenant-Commander	148	White Truman B. Sailmaker	84
Wadkins A. Lion V., Lieutenant	24	White U. S. G., Civil Engineer	77
Wadling George H. Commander	14, 100	White, William P., Ensign	33, 102
Wagner James K. Passed Asst. Surgeon	56	Whitehead William Commander	14
Wainwright Richard Lieutenant	24	Whitcomb Ed. N. Paymaster	50
Wainwright, R. D. 1st Lieut. Marine Corps	138	Whitcomb S. N. Carpenter	80
Wainwright H. C. Ensign	36	Whitfield Win. E., Lieutenant (junior grade)	114
Wais Philip S., Medical Director	46	Whitham Jay M., Assistant Engineer	70
Wake Henry Rear Admiral	110	Whiting, Henry 1st Lieut. Marine Corps	146
Walker Asst. Lieutenant Commander	20	Whiting Robert, Passed Assistant Surgeon	56
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Walbridge J., Ensign	40	Whitney, William T. Secretary of the Navy	2
Walbridge B., Naval Cadet	98	Whittaker, Ezra J., Chief Engineer	62
Wallace John S. Chaplain	72	Whitely William R. Ensign	46
Wallace R. B. R. Captain	12	Whittlesey, H. H. H., Naval Cadet	42
Wallace, Gilbert P. Pay Director	54	Whitner Francis W. F. Assistant Surgeon	52
Walsh Richard Lieutenant Marine Corps	138	Walt Danforth P. Paymaster	112
Walsh J. W. T. 1st Lieutenant Marine Corps	140	Walton, Curtis W. Naval Cadet	98
Walsh, Louis T. Lieutenant (junior grade)	34	Wilcox, Willis B., Assistant Paymaster	12
Walsh John J., Gunner	80	Walt George F. F. Commander	12
Walsh, William Gunner	80	Wilde Frank Commander	12
Walton, John S. Carpenter	82	Wiley Henry A. Naval Cadet	98
Walton James C. Boatswain	120	Wiley James Captain Marine Corps	146
Walton Thomas C. Surgeon	46, 90	Wilkes, Robert, Ensign	46
Warrington, Edgar T. Assistant Engineer	88, 102	Wilkinson Ernest Ensign	46
Ward Aaron Lieutenant	28	Williams Charles F. Captain Marine Corps	146
Ward Daniel Boatswain	78	Williams Charles S. Assistant Paymaster	12
Ward Peter I. Carpenter	82	Williams Chester B. Naval Cadet	98
Wareng Howard S. Lieutenant	36	Williams, Clarence S. Naval Cadet	98
Warren Augustus A. Sailmaker	148	Williams, George W., Naval Cadet	98
Warren Benjamin H., Assistant Engineer	128	Williams Henry Carpenter	80
Washburne I. H. Captain Marine Corps	138	Williams Lewis J. Medical Director	12
Washington Richard Pay Inspector	54	Williams Philip Naval Cadet	98
Washington Thomas, Naval Cadet	95	Williams, Robert A., Carpenter	80
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		Williams William W. Pay Director	12
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Wilson, Charles, Mate.....	86	Woods, George W., Surgeon.....	48
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Wilson, Henry B., Ensign.....	40	Woodward, H. L., Naval Cadet.....	98
Wilson, John C., Lieutenant.....	26	Woodward, Jos. J., Asst. Naval Constructor..	76
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Wilson, Joseph, Sailmaker.....	84	Woodworth, S. E., Ensign.....	36
Wilson, Theodore D., Naval Constructor.....	3, 76	Woolverton, Theoron, Surgeon.....	46
Wilson, Thomas R., Gunner.....	80	Wooster, Lucius W., Passed Asst. Engineer..	66
Wilson, William, Gunner.....	80	Worden, John L., Rear-Admiral.....	8, 99
Wilson, William J., Naval Cadet.....	148	Worthington, Thomas, Ensign.....	40
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Windsor, Wm. A., Passed Assist. Engineer...	64	Wright, Carroll Q., Chaplain.....	72
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Wingate, James W., Sailmaker.....	84	Wright, Henry T., Paymaster.....	56
Winn, John K., Lieutenant-Commander.....	18	Wright, M. Fisher, Lieutenant.....	26
Winram, Samuel B., Naval Cadet.....	94	Wyckoff, Ambrose B., Lieutenant.....	24
Winalow, Cam. McR., Lieut. (junior grade) ..	32		
Winalow, Francis, Lieutenant.....	28	Yancey, Charles K., Passed Assist. Surgeon..	116
Winalow, George F., Surgeon.....	48	Yardley, George E., Secretary.....	74
Winalow Herbert, Lieutenant.....	26	Yates, Arthur R., Captain.....	12
Winterhalter, A. G., Ensign.....	36, 99	Yorke, Louis A., Passed Assist. Paymaster...	58
Wirt, William E., Naval Cadet.....	42	Young, Albert O., Assistant Engineer.....	70
Wise, Frederick M., Lieutenant.....	22, 92	Young, Carrington A., Gunner.....	122
Wise, John C., Surgeon.....	48	Young, David M., Naval Cadet.....	94
Wise, William C., Commander.....	16	Young, Jefferson, Passed Assistant Engineer..	124
Witherspoon, Edward T., Naval Cadet.....	94	Young, James M. T., Captain Marine Corps ..	138
Witherspoon, Thomas A., Naval Cadet.....	148	Young, Jonathan, Commodore.....	147
Witzel, Horace M., Ensign.....	36	Young, Louis C. S., Naval Cadet.....	95
Wolcott, Chris. C., Civil Engineer.....	77	Young, Lucien, Lieutenant.....	28
Wood, Albert N., Ensign.....	38	Young, Stephen, Gunner.....	120
Wood, Benjamin F., Chief Engineer.....	64		
Wood, Edward P., Lieutenant.....	22	Zane, Abraham V., Passed Assist. Engineer..	66
Wood, George W., Commander.....	14	Zeller, Theodore, Chief Engineer.....	108
Wood, Joseph L., Assistant Engineer.....	70	Ziegler, J. Q. A., Chief Engineer.....	148
Wood, Moses L., Lieutenant (junior grade) ..	32		
Wood, Spencer S., Ensign.....	40		

REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JULY 1, 1887.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1887.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State from which appointed, will be immediately reported to the Department by the officers concerned.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Authorized leave.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	William A. Morgan	Ossipee	16 Mar. 87	Mar. 83	0	2	2	4	2	1	0	4	Mo.
	Washburn Maynard	N. Hospital, Yokohama	15 Oct. 85	June 89	1	8	11	1	13	1	5	7	Ten.
	Henry W. Lyon	Trenton	5 May 87	Sept. 83	0	2	12	2	11	0	1	7	May
	James H. Dayton	Mohican	20 May 85	June 81	2	1	13	9	9	5	1	7	Ind.
50	Ann Walker	Naval Academy	1 Oct. 86	Sept. 80	1	2	12	7	10	9	1	3	N. J.
	M. R. S. Mackenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	1	3	0	N. J.
	George M. Totten	Tallapoosa	10 Dec. 85	May 82	1	7	13	10	7	9	3	1	N. J.
	Charles S. Sperry†	Quinnebaug	18 July 84	Sept. 81	2	4	14	5	8	10	1	6	Conn.
	Frank Courtis	Omaha	1 Apr. 85	Dec. 82	2	3	15	4	7	5	2	0	Cal.
55	William W. Reisinger	Sick leave	20 Apr. 87	Apr. 87	1	7	11	11	12	0	1	2	Mass.
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	8	11	3	8	Dal.
	William T. Burwell	Juniata	29 Dec. 85	Nov. 81	1	6	14	8	8	10	1	3	Mo.
	John J. Hunker	Michigan	25 Mar. 85	Aug. 84	1	2	13	5	8	5	2	4	Ohio
	Franklin Hanford	Insp. Ord., W. Point Foundry	3 May 86	May 84	0	0	13	6	8	8	2	5	N. Y.
60	Frederick W. Crocker	Sick leave	5 Feb. 87	May 85	0	0	12	1	10	0	2	8	Mass.
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	1	15	4	7	8	2	5	Ky.
	Samuel W. Very	Waiting orders	29 Mar. 87	May 86	0	2	12	13	9	10	1	7	Mass.
	George A. Bicknell	Essex	19 June 86	Dec. 82	1	0	14	0	7	6	4	1	Ind.
	Henry N. Manney†	Lancaster	18 July 84	Apr. 81	0	0	15	5	6	1	4	8	Mass.
65	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	0	12	10	7	8	5	5	Ky.
	George A. Norrie	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	8	8	1	9	Mo.
	William H. Parker	Hydrographic Office	10 May 86	Jan. 85	0	0	11	9	11	6	1	9	Va.
	Joseph N. Hemphill	Ord. duty, N.-yard, Wash'tn	7 Oct. 84	Sept. 83	0	0	12	9	9	0	3	0	Ohio
	Abraham B. H. Lillie	Richmond	29 Dec. 85	Mar. 83	0	5	15	0	8	3	1	6	N. Y.
70	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	0	16	7	4	4	3	10	R.I.
	William H. Emory, jr.	Commanding Fleet	15 Jan. 87	Nov. 84	0	6	13	10	8	0	2	11	D.C.
	Charles T. Hutchins	Naval Academy	22 Sept. 84	Aug. 84	0	0	14	10	8	10	1	5	Penn.
	Seth M. Ackley	Training squadron	31 May 87	Nov. 83	0	0	14	10	6	9	3	2	Mass.
	William W. Gilpatrick†	Monocacy	1 Apr. 85	May 82	0	0	15	3	5	7	2	11	Kans.

* Service in Volunteer Navy.

† Subject to examination.

FLAG OFFICERS.

FLAG OFFICERS.

ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Absent from duty.
				Ys Ms	Ys Ms	Ys Ms	Ys Ms	
David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 87	0 0	22 7	20 2	5 7	Pe

VICE-ADMIRAL.

Stephen C. Rowan	Chair. Light-House Board ...	2 Jan. 83	Dec. 71	0	5	25	0	27	8	8	10	04
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REAR-ADMIRALS.

ACTIVE LIST (6).														
	Samuel R. Franklin ..	Com'd'g European Station ..	21 Feb. 85	Dec. 76	2	3	25	9	17	0	3	7	Pe	
	Stephen B. Luce.....	Com'd'g N. A. Station ..	18 June 86	Sept. 84	1	0	31	8	12	3	1	11	N.	
	John Lee Davis.	Pres't Retiring Board ..	29 Dec. 86	Nov. 88	1	1	26	11	14	7	5	0	Is	
	James E. Jouett ..	Pres't Bd Insp'r and Survey	15 June 86	June 86	0	4	26	10	14	4	4	8	K.	
5	Ralph Chandler ..	Com'd'g Asiatic Station	22 Nov. 86	July 81	0	7	23	9	14	5	3	7	N.	
	Lewis A. Kimberly ..	Com'd'g Pacific Station	11 Apr 87	Apr. 78	0	3	21	1	13	8	6	2	14	

COMMODORES.

ACTIVE LIST (10).													
	Bancroft Gherardi . . .	Com'd't N.-yard, New York	15 Oct. 86	Nov. 81	0	0	21	4	13	11	5	9	M.
	Daniel L. Bransford . . .	Com'd'g S. A. Station . .	8 Oct. 86	Mar. 81	0	9	19	9	14	10	6	6	T.
	George E. Belknap . . .	Com'd't N. yard, Mare Island	13 June 86	Jan. 83	0	0	21	5	14	9	3	7	N.
	David B. Harmony . . .	Chief Bu Yards and Docks	27 Mar. 85	June 81	0	0	19	7	13	7	7	1	P.
5	A. E. K. Benham . . .	Light-House Inspector . .	15 Nov. 84	Sept. 81	0	0	21	1	14	11	3	7	S.
	John Irwin . . .	Pres't Bd Insp'n, California	28 June 84	Jan. 79	0	0	21	0	14	10	4	0	P.
	James A. Greer . . .	Pres't Examining Board	25 June 86	Dec. 79	0	0	18	6	16	7	4	5	Ol
	Aaron W. Weaver . . .	Mem Examining Board . .	do	Oct. 84	0	0	20	1	13	11	5	2	Ol
	William P. McCann . . .	Com'd't N.-yard, Boston . . .	1 June 87	Aug. 82	0	0	18	3	14	9	5	8	K.
10	James H. Gillis . . .	Waiting orders . . .	7 Mar. 87	Jan. 87	0	0	20	0	11	0	7	2	P.

* Has the rank of Rear-Admiral while commanding the South Atlantic Station.

FLAG OFFICERS.

ADMIRAL.

Entry and promotions.										
Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.	Com-modore.	Rear-Admiral.	Vice-Admiral.	Admiral.
2 Feb. 29	3 July 35	.....	27 Feb. 41	.....	22 Apr. 61	.....	.....	4 July 63	31 July 66	15 Aug. 70

VICE-ADMIRAL.

1 Feb. 26	29 Apr. 33	9 Mar. 37	14 Sept. 55	16 July 62	18 July 62	25 July 66	15 Aug. 70
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REAR-ADMIRALS.

18 Feb. 41	10 Aug. 47	18 Apr. 53	14 Sept. 55	16 July 62	23 July 66	13 Aug. 72	28 May 81	24 Jan. 85
18 Oct. 41	.. do ..	14 Sept. 55	15 Sept. 55	.. do ..	.. do ..	28 Dec. 72	25 Nov. 81	5 Oct. 85	.....	.....
9 Jan. 41	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	14 Feb. 73	4 Feb. 82	30 Oct. 85	.....	.....
18 Sept. 41	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	8 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
27 Sept. 45	6 Oct. 51	15 Sept. 53	16 Sept. 55	.. do ..	.. do ..	5 June 74	1 Mar. 84	7 Oct. 86	.....	.....
8 Dec. 46	8 June 52	.. do ..	.. do ..	.. do ..	.. do ..	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....

COMMODORES.

29 Jan. 46	8 June 52	15 Sept. 53	16 Sept. 55	16 July 62	23 July 66	9 Nov. 74	3 Nov. 84	.....	.....	.....
30 May 46	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	11 Dec. 74	2 Mar. 85	.....	.....	.....
7 Oct. 47	10 June 53	.. do ..	.. do ..	.. do ..	.. do ..	25 Jan. 75	2 June 85	.....	.....	.....
7 Aug. 47	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	4 Feb. 75	23 Sept. 85	.....	.....	.....
5 Nov. 47	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	12 Mar. 75	30 Oct. 85	.....	.....	.....
9 Sept. 47	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	15 May 75	4 Mar. 86	.....	.....	.....
10 Jan. 48	15 June 54	.. do ..	.. do ..	.. do ..	.. do ..	26 Apr. 76	19 May 86	.....	.....	.....
19 May 48	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	8 Aug. 76	7 Oct. 86	.....	.....	.....
1 Nov. 48	.. do ..	.. do ..	.. do ..	.. do ..	.. do ..	21 Sept. 76	26 Jan. 87	.....	.....	.....
12 Oct. 48	.. do ..	16 Sept. 53	17 Sept. 55	.. do ..	.. do ..	30 Sept. 76	29 Jan. 87	.....	.....	.....

CAPTAINS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.
ACTIVE LIST (45).						
				Ys Ms	Ys Ms	Ys Ms
William E. Fitzhugh	Pres't Court Inquiry, Japan ..	19 May 87	Nov. 1879	2 3	18 5	14 0
George Brown	Com'd't Navy-yard, Norfolk, Va.	12 Mar. 86	April 1881	3 0	19 8	12 11
John G. Walker*	Chief Bureau of Navigation ..	22 Oct. 81	Aug. 1881	0 5	13 2	18 3
Francis M. Ramsay	Commanding Boston	2 May 87	Nov. 1881	0 11	15 2	19 0
5 S. Livingston Breece	Commanding Lancaster	15 Sept. 86	May 1878	1 0	18 2	11 9
Henry Wilson	Leave of absence	31 May 87	Sept. 1883	2 8	21 3	4 7
Joseph S. Skerrett	Governor Naval Asylum, Phil'a	23 Oct. 86	Sept. 1884	2 11	20 10	16 0
Joseph Fyffe	Navy yard, Boston	27 June 84	May 1883	1 4	18 11	11 0
Oscar F. Stanton	Com'd'g Nav Stat'n N London	31 Oct. 85	Oct. 1885	2 0	18 10	11 10
10 Henry Erben	Special duty, New York	30 Sept. 86	June 1884	1 0	18 10	15 9
Richard W. Meade	President Inventory Board	7 July 86	July 1886	2 9	17 6	12 4
Charles C. Carpenter	Waiting orders	5 Dec. 84	July 1884	2 2	16 4	12 5
William A. Kirkland	Com'd'g Rec'g-ship Vermont ..	1 April 87	May 1882	1 2	22 9	8 4
Edward E. Potter	Com'd't N y'd, League Isl d, Pa	28 Dec. 86	Sept. 1886	2 10	19 2	11 0
15 Lester A. Beardslee	Attendance Torpedo Instruct'n	1 June 87	May 1888	2 0	18 6	11 2
Thomas O. Selfridge	Attendance on Court Inq, Japan	19 May 87	Mar. 1887	2 0	18 2	13 8
Joseph N. Miller	Com'd'g Rec'g-ship Wabash	30 April 85	Sept. 1884	1 4	16 0	17 8
Montgomery Sicard*	Chief Bureau of Ordnance	1 July 81	Nov. 1878	0 0	13 6	20 9
Edmund O. Matthews	Commanding Brooklyn	19 Oct. 85	Feb. 1883	3 1	14 0	18 2
20 Charles S. Norton	Member Bd Insp'n and Survey ..	24 Aug. 86	April 1886	2 5	15 5	16 8
Robert F. Bradford	Com'd't N y'd, Portsmouth, N H	8 Feb. 87	Sept. 1883	1 2	14 5	18 0
Robert L. Phythian	Superin'd't Naval Observatory	13 Nov. 86	Sept. 1886	3 1	13 4	16 7
Augustus P. Cooke	Navy yard New York	1 April 87	April 1885	1 7	15 6	17 5
Rush R. Wallace	Com'd't Navy yard, Washington	28 Mar. 87	Sept. 1884	2 4	17 1	14 5
25 George H. Perkins	Waiting orders	31 Aug. 86	May 1885	0 11	15 4	10 7
Robert Boyl	Commanding Richmond	5 Oct. 85	Feb. 1880	1 9	19 7	11 4
Francis M. Bunce	Commanding Atlanta	1 June 86	July 1881	1 1	14 1	11 8
Byron Wilson	Navy-yard, Mare Island, Cal ..	12 Nov. 86	Nov. 1886	0 7	16 9	10 11
Frederick V. McNair	Commanding Omaha	26 May 87	Aug. 1874	0 1	16 0	15 9
30 Arthur R. Yates	Com Rec'g-ship, N. Hampshire	2 Aug. 84	Mar. 1881	0 0	14 5	15 2
John A. Howell	Member Advisory Board	31 July 84	April 1881	0 0	14 0	17 4
Allen V. Reed	Waiting orders	15 Jan. 86	July 1884	0 0	13 6	13 4
George Dewey	Commanding Pensacola	10 Mar. 85	May 1883	2 4	15 10	15 1
George B. White	Member Bd H'b'r Com, Phil'a ..	16 Oct. 82	Aug. 1882	0 0	13 5	17 8
35 Henry L. Howison	Commanding Vandalia	10 Feb. 80	Feb. 1875	1 4	13 4	18 9
Albert Kautz	Equip't duty, Navy-y d, Boston	8 July 85	Aug. 1883	0 0	13 3	15 2
Alfred T. Mahan	Pres't Naval War College	16 Oct. 85	Sept. 1885	0 0	13 10	12 4
George C. Remy	Navy yard, Norfolk, Va	24 April 86	Mar. 1883	0 0	14 7	13 1
Norman H. Farquhar	Commanding Trenton	4 May 87	May 1881	0 2	14 2	16 11
40 Theodore F. Kane	Com'd'g Rec'g-ship Minnesota	15 Jan. 86	Oct. 1885	0 0	12 3	18 6
C M Schoonmaker	Waiting orders	31 Aug. 86	Oct. 1881	0 0	14 3	13 4
Henry B. Seely	Navy-y'd, League Island, Penn	2 Dec. 85	Dec. 1884	0 0	14 6	11 6
Gilbert C. Wiltse	Com'd'g Rec'g-ship Franklin ..	31 May 87	Nov. 1885	0 0	12 8	11 0
James O'Kane	Navy yard Portsmouth, N H ..	2 May 87	April 1882	0 0	12 2	12 2
45 J. Crittenden Watson	Waiting orders	11 May 87	May 1887	0 2	14 4	12 10

*With relative rank of Commodore.

CAPTAINS.

7

CAPTAINS.

Entry and promotions.

Appointed from—	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.
Ohio	20 Nov. 48	20 Nov. 48	15 June 54	16 Sept. 55	15 Dec. 55	16 July 62	25 July 60	25 Nov. 78
Indiana	5 Feb. 49	5 Feb. 49	12 June 55	do	2 June 56	do	do	25 April 77
Iowa	5 Oct. 50	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	do	25 June 77
Pennsylvania	do	do	do	do	do	do	do	1 Dec. 77
Illinois	14 May 46	14 May 46	8 June 52	16 Sept. 55	10 Sept. 55	do	24 April 67	26 April 78
New York	22 Oct. 47	22 Oct. 47	10 June 53	do	do	do	30 April 67	8 May 78
Ohio	12 Oct. 48	12 Oct. 48	15 June 54	do	do	do	9 June 67	5 June 78
Ohio	9 Sept. 47	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79
New York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	do	12 Dec. 67	11 June 79
New York	17 June 48	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79
California	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
Mass	1 Oct. 50	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80
N. Carolina	2 July 50	2 July 50	do	do	18 Mar. 58	do	2 Mar. 69	1 April 80
Illinois	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	3 June 69	11 July 80
New York	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80
Mass	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
Ohio	1 Oct. 51	do	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81
New York	do	9 June 55	15 April 58	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
Missouri	2 Oct. 51	do	do	do	27 June 60	do	22 April 70	14 Sept. 81
New York	3 Oct. 51	do	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81
Mass	21 May 52	20 June 56	29 April 59	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
Kentucky	28 Jan. 53	do	do	do	25 Dec. 60	do	13 July 70	15 Nov. 81
New York	27 May 52	do	do	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
Tennessee	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
N. Hampshire	1 Oct. 51	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
Maine	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71	19 June 82
Connecticut	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
Ohio	3 Jan. 53	do	do	do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
Pennsylvania	21 Sept. 52	do	do	do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
New York	24 Sept. 53	do	do	do	do	16 Nov. 64	6 Feb. 72	8 Feb. 84
New York	27 Sept. 54	11 June 56	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
New York	26 Sept. 54	do	do	do	do	do	1 April 72	28 July 84
Vermont	23 Sept. 54	do	do	do	19 April 61	do	13 April 72	27 Sept. 84
Pennsylvania	28 Sept. 54	do	do	do	do	do	13 Aug. 72	3 Nov. 84
Indiana	26 Sept. 54	do	do	do	do	do	19 Aug. 72	2 Mar. 85
Ohio	28 Sept. 54	do	do	do	21 April 61	31 May 65	3 Sept. 72	2 June 85
New York	30 Sept. 56	9 June 59	do	do	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
Iowa	20 Sept. 55	do	do	do	do	25 June 65	25 Nov. 72	30 Oct. 85
Pennsylvania	27 Sept. 54	do	do	do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
New York	27 Sept. 55	do	do	do	do	22 Sept. 65	28 Dec. 72	19 May 86
New York	28 Sept. 54	do	do	do	do	24 Dec. 65	14 Feb. 73	7 Oct. 86
New York	28 May 52	10 June 57	25 June 60	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
New York	20 Sept. 55	9 June 59	do	do	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
Indiana	30 Sept. 56	15 June 60	do	31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
Kentucky	29 Sept. 56	do	do	31 Aug. 61	do	25 July 66	23 Jan. 74	6 Mar. 87

COMMANDERS.

Name	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST (85).							
Henry B. Robeson	Nav. officer, Navy-yard, N. Y.	2 Jan. 84	Jan. 79	2 9 3	0 15 10	1	1
William Whitehead ...	Ordered to return to U. S.	17 May 87	Mar 83	3 8 15	5 7 8	7	7
Winfield S. Schley ...	Chf Bar Equip t and Rec g	6 Sept 84	Sept 84	3 6 12	7 17 5	0	0
Silas Casey ...	Light House Inspector	31 Jan. 87	Jan 82	2 9 13	8 15 4	1	1
5 William T. Sampson ...	Supt Naval Academy	9 Sept 86	Dec 81	2 8 11	0 17 8	1	1
Bartlett J. Cromwell ...	Navy-yard, League Isl'd, Pa	20 Dec 86	Sept 81	5 6 13	7 1 3	2	2
John W. Philip ...	Com grce ship Independence	30 Apr 87	Oct 83	5 10 17	9 8 1	4	4
Henry F. Pickling	Secretary Light House Board	16 Oct. 82	May 81	2 5 12	1 16 2	1	1
Frederick Rodgers ...	Waiting orders	30 Apr 87	Aug. 70	4 1 15	11 10 11	3	3
10 John F. McGlassney....	Navy yard Portsmouth, N H	5 May 87	Mar 87	5 4 15	0 11 8	1	1
Edgar C. Merriam ...	Equip. Off Navy yard, Boston	16 Feb 87	Sept 83	3 2 13	5 10 6	5	5
Chas L. Huntington ...	Com. prac ship Constellation	14 May 87	July 81	3 11 14	8 11 6	3	3
Louis Kempff ...	Commanding Adams	21 Oct. 85	July 82	2 8 13	0 14 2	2	2
Francis J. Higginson ...	Attendant Torpedo Instruc'n	1 Sept 86	Apr 86	4 6 16	6 10 11	2	2
15 George W. Sumner ...	Waiting orders	8 Sept 86	Sept 80	3 1 13	3 11 6	2	2
Benjamin F. Day ...	Commanding Mohican	20 May 85	Feb. 78	2 9 14	2 8 10	5	5
Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0 7 16	4 6 4	13	13
James D. Graham ...	Commanding Alert	15 Jan 87	Dec 82	1 5 13	5 9 9	6	6
William R. Bridgman ...	Light House Inspector	1 July 86	Oct 85	3 9 16	7 7 0	4	4
30 Alex H. McCormick ...	Insp Ord N yd, Washington	10 Mar 85	Jan 85	3 4 12	10 13 8	1	1
Abert S. Barker ...	Light House Inspector	30 Sept 81	Apr 80	4 0 10	3 8 0	3	3
Charles S. Cotton ...	Insp Ord N yard Norfolk	2 Jan 84	Sept 83	3 0 13	2 13 6	2	2
John L. Bartlett ...	Hydrographer, Bureau Navy	1 Nov 82	Aug. 71	3 1 12	0 12 9	2	2
Oliver A. Batchelder ...	Light House Inspector	1 Nov 87	Nov 84	2 7 14	5 11 0	2	2
25 Silas W. Terry ...	Waiting orders	15 May 86	May 88	3 1 13	8 12 0	2	2
Henry L. Johnson ...	Under suspension	8 Mar 85	Jan. 85	1 6 11	7 9 0	7	7
Merrill M. Her ...	Commanding Marion	15 Jan 87	Jan. 81	2 9 12	0 12 8	2	2
John J. Read ...	Light House Inspector	2 May 87	Apr 87	3 9 15	3 8 5	7	7
Edwin T. Woodward ...	Waiting orders	14 Oct 86	Oct 86	3 2 13	7 6 6	7	7
30 George W. Wood ...	Waiting orders	30 Jan 86	July 75	0 0 11	9 6 2	6	6
Mortimer L. Johnson ...	Navy yard Boston	8 Sept 84	May 81	2 3 13	0 11 9	2	2
Edwin M. Shepard....	Naval Academy Philadelphia	15 Feb. 87	Dec 82	1 8 14	2 11 3	2	2
Charles McGregor ...	Commanding Advance	3 Aug 84	Sept 84	3 4 12	6 7 0	7	7
Robey D. Evans ...	Chief Insp steel, new cruisers	31 Jan 87	Dec 80	2 6 12	1 13 4	1	1
35 George W. Coffin ...	Waiting orders	26 Feb 86	June 87	3 0 14	5 11 0	1	1
Henry Glass ...	Commanding Monocacy	5 Apr 86	Mar 82	2 8 12	4 9 7	4	4
Philip H. Cooper ...	Navy yard, Norfolk, Va	30 Apr 86	May 84	2 9 11	5 9 8	5	5
Henry C. Taylor....	Member Board Inspection	11 Apr 85	Jan 84	3 1 13	5 11 7	1	1
Allan D. Brown ...	Ass. Supt Naval Observatory	15 Oct 84	Feb 84	2 0 11	4 13 2	2	2
40 George H. Wadleigh ...	Waiting orders	30 Sept 86	Dec 82	1 6 11	11 12 4	2	2
A. S. Crowninshield ...	Com. Nav. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1 3 12	6 11 5	2	2
Frank Wildes ...	Nav. Off. N. y'd, Portsmouth, N H	10 Oct. 85	Oct. 85	2 10 13	4 9 9	3	3
Augustus G. Kellogg ...	Equip Off N yard, Wash- ington	2 Apr 86	May 83	2 3 13	6 11 3	2	2
James H. Sands ...	Leave of absence	1 Sept 86	June 84	2 2 11	10 12 2	3	3
45 Yates Stirling ...	Commanding rec ship Dale	31 Jan. 87	Sept 86	2 6 10	11 9 8	6	6
William C. Wise ...	Insp Ord, Navy-yard, Ports- mouth, N H	10 Oct. 84	Oct 84	1 10 14	10 9 7	2	2
Purnell F. Harrington ...	Naval Academy	30 Jan 86	Jan 88	3 4 14	1 6 10	1	1
Wm. Bainbridge Hoff ...	Commanding Ossipee	25 Mar 87	Dec 82	1 8 10	7 11 9	2	2
William S. Latta ...	Waiting orders	1 Nov 86	June 86	2 7 14	8 5 11	7	7
50 Neal Ludlow ...	Light House Inspector	15 Apr 87	May 86	0 0 15	6 7 9	4	4
Francis A. Cook ...	Commanding Ranger	13 Oct 86	May 79	0 8 12	4 13 6	0	0
Colby M. Chester ...	Commanding Calena	11 Oct 85	Feb 73	1 11 14	8 11 7	1	1
Charles E. Clark ...	Light House Inspector	10 Feb 87	Oct 86	3 4 13	6 10 10	2	2
Charles J. Barclay ...	Waiting orders	9 Apr 87	Sept 86	3 0 14	6 6 5	5	5
55 Joseph B. Coghlan ...	Equip Off N yard Mareld	14 Apr 86	Sept 84	1 6 12	7 6 7	7	7
Charles V. Graham ...	Ass't to L H Inspector	1 Jan 87	Dec 86	2 1 16	10 7 6	2	2
Charles D. Sigbee ...	Member, Hdg, and Ex. Bds	1 Apr 87	Dec 86	1 7 14	4 12 10	0	0
Richard P. Leary ...	Commanding Iroquois	1 May 87	June 82	0 2 10	4 6 7	9	9
William H. Whiting ...	Equip. Off N yard N Y	15 Aug 86	June 86	1 4 14	8 5 4	4	4
60 Dennis W. Mulan ...	Com'g Iron-lads City Point	11 Jan 86	Sept 81	0 0 12	11 9 8	4	4
George T. Davis ...	Commanding Inanata	30 June 86	Aug 82	1 5 15	4 10 4	3	3
N. Mayo Dyer ...	Light House Inspector	1 Oct 83	May 82	0 0 7	11 9 3	2	2

* With the relative rank of Commodore.
 † Service in Volunteer Navy

COMMANDERS.

COMMANDERS.

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Master's Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'd	
	26 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 66	12 Feb	
	23 Sept. 56	do					do		do	do	4 Jun	
	29 Sept. 56	do					do		do	do	10 Jun	
	23 Sept. 56	do					do		do	do	14 Jun	
5	24 Sept. 57	1 June 61							do	do	9 Aug	
	31 Sept. 57	do							do	do	24 Oct.	
	20 Sept. 58	do							do	do	18 Dec	
	29 Sept. 57	do							do	do	25 Jan.	
	25 Sept. 57	do							do	do	4 Feb	
20	28 Sept. 57	do							do	do	do	
	21 Sep. 57					3 Dec. 61			do	do	12 Mar	
	29 Sept. 59								1 Aug. 62	do	14 Apr	
	23 Sept. 57								do	do	9 Mar	
	21 Sept. 57								do	do	10 Jun	
11	20 Sept. 58								do	do	13 Jun	
	do								do	do	8 Aug	
	24 Sept. 58								do	do	6 Apr	
	25 Sept. 57								do	do	9 Sep	
	29 Sept. 59				16 Sept. 62				23 Feb. 64	do	21 Sep	
20	21 Sept. 59				22 Dec. 62				do	do	30 Sep	
	25 Oct. 59				23 Nov. 62				do	do	28 Mar	
	23 Sept. 58				11 Nov. 62				do	do	25 Apr	
	25 Nov. 59				8 Sept. 63				do	do	do	
	do				25 Nov. 62				do	do	25 Jun	
25	29 Sept. 59				16 Nov. 62				do	do	11 July	
	30 Sept. 59				28 Apr. 63				do	do	25 Nov	
	28 Nov. 59				18 Oct. 62				do	do	25 Nov	
	21 Sept. 58				25 Nov. 62				do	do	11 Dec	
	21 Nov. 59								do	do	2 Feb	
30	22 Sept. 59				24 Feb. 63				do	do	26 Feb	
	29 Nov. 59				16 Sept. 62				do	do	26 Apr	
	24 Nov. 59				23 Nov. 62				do	do	9 May	
	31 Sept. 60				28 May 63		10 Nov. 65		25 July 66	12 Mar. 69	5 Jun	
	30 Sept. 60				1 Oct. 63		10 May 66		do	do	12 July	
35	do				do		do		do	do	30 Nov	
	24 Sept. 60				28 May 63		10 Nov. 66		10 Nov. 66	do	27 Oct.	
	28 Sept. 60				do		do		do	do	1 Nov	
	20 Sept. 60				do		do		do	do	16 Dec	
	26 Sept. 60				do		do		do	do	22 Jan.	
40	27 Sept. 60				do		do		do	do	13 Mar	
	27 Sept. 60				do		do		do	do	25 Mar	
	do				do		do		do	do	1 Apr	
	do				do		III		do	do	11 July	
	22 Nov. 59				do		do		do	do	23 Nov	
45	27 Sept. 60				do		do		do	do	26 Nov	
	29 Sept. 60				1 Oct. 63		10 May 66		21 Feb. 67	do	24 Feb.	
	30 Sept. 61				do		do		do	do	28 May	
	14 Oct. 60				do		do		do	do	7 Aug	
	23 Oct. 59				do		do		do	do	14 Sept	
50	28 Oct. 59				do		do		do	do	1 Oct.	
	20 Sept. 60				do		do		do	do	12 Oct.	
	31 Oct. 59				do		do		do	do	15 Oct.	
	29 Sept. 60				do		do		do	do	15 Nov	
	21 Sept. 60				do		do		do	do	25 Nov	
55	27 Sept. 60	16 July 62			28 May 63		10 Nov. 65		10 Nov. 66	do	4 Feb	
	26 Sept. 60	do			1 Oct. 63		10 May 66		21 Feb. 67	do	10 Mar	
	27 Sept. 59	do			do		do		do	do	11 May	
	20 Sept. 60	do			do		do		do	do	2 June	
	21 Sept. 60	do			do		do		do	do	2 July	
60	do	do			do		do		do	do	3 July	
	20 Sept. 60	do			do		do		do	do	1 Feb.	
			4 April 62			12 Jan. 64		22 Apr. 65		12 Mar. 68	19 Dec. 68	23 Apr

* Resigned 7 November, 1860.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Francis M. Green.....	Commanding Yantic.....	3 Oct. 85	Mar. 87	1	9	5	2	1	3	0	1	....
	Charles O'Neil.....	Insp'r Ord., N.-yard, N. Y....	27 Apr. 86	Aug. 84	0	1	4	9	1	1	0	0	Man
65	Caspar F. Goodrich.....	In charge of Torpedo Station	7 Sept. 86	April 84	0	0	12	7	11	0	2	0	Com
	Bowman H. McCalla ..	Asst., Bureau Navigation ..	18 May 85	Oct. 81	0	1	11	11	11	0	1	11	N. J.
	French E. Chadwick....	Naval Attaché, London ..	28 Oct. 82	Nov. 78	0	0	10	4	13	5	2	0	W. I.
	Samuel H. Baker	Com. Store-sh'p Monongahela	13 Oct. 86	May 80	0	8	11	3	12	3	2	3	Asst
	Theodore F. Jewell	Commanding Essex.....	10 June 86	May 81	1	1	11	3	13	6	0	16	Va.
70	William M. Folger.....	Commanding Quinnebaug...	13 Apr. 87	July 82	0	2	11	5	11	7	2	2	Ohio
	Horace Elmer	Light House Inspector	30 Sept. 86	Aug. 86	0	3	11	7	10	4	3	10	N. J.
	Benj. P. Lamberton.....	Light House Inspector	1 Jan. 85	Oct. 84	0	0	12	2	11	7	3	0	Penn
	John Schonler	Naval Academy	26 Sept. 85	July 85	0	2	10	5	12	4	2	0	Man
	Francis W. Dickins ...	Under orders to command Tallapoosa.	4 June 87	Nov. 84	0	0	12	0	6	7	7	2	Com
75	George F. F. Wilde	Commanding Delphin	2 Dec. 85	Nov. 81	0	7	10	10	11	5	3	4	Man
	Charles H. Davis.....	Com'd'g Tr'g-ship Saratoga..	1 June 86	Nov. 85	1	1	11	4	12	7	1	8	Man
	Charles J. Train	Com'd'g Tr'g-ship Jamestown	1 Sept. 86	Nov. 84	0	10	12	6	12	0	1	1	Man
	Edwin White.....	Com'd'g Tr.-ship Portsmouth	10 Dec. 86	Apr. 84	0	2	13	4	9	1	3	2	Ohio
	Oscar F. Heyerman ...	Waiting orders	1 Aug. 85	May 84	0	0	13	8	5	0	0	2	Mich
80	George W. Pigman	Waiting orders	3 Feb. 86	Jan. 86	0	0	11	9	11	3	2	0	Ind.
	Thomas Nelson	Returning to United States..	1 June 87	June 87	0	5	5	7	0	7	0	0	....
	Felix McCurley.	Waiting orders	31 Dec. 86	Apr. 79	0	0	10	10	0	7	1	11	Tenn
	John McGowan, jr.....	Navy-yard, New York.....	25 Sept. 85	Dec. 82	...	...	5	3	0	0	0	0	N. J.
	James G. Green.....	Attendance on torpedo instruction.	1 June 87	June 86	0	0	5	0	1	10	2	0	....
85	George K. Wingate	Charge Nitre Depot, Malden, Mass.	1 Dec. 84	Oct. 84	0	0	4	1	0	3	0	0	Mass.

* Service in Volunteer Navy.

COMMANDERS.

Name	Present duty or station	Date of present duty or leave	Expiration of last cruise	Sea service under present com'n	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST (85).							
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
Henry B. Robeson	Nav officer, Navy yard, N. Y.	2 Jan 84	Jan 79	2 9 13	0 15 10	1 7 3	1 7 3
William Whitehead	Ordered to return to U. S.	17 May 87	Mar 83	3 8 15	5 7 8	1 7 3	1 7 3
Winfield S. Schley*	Chf Bur Equip't and Rec'g	6 Sept 84	Sept 84	3 6 12	7 17 5	0 0 0	0 0 0
Silas Casey	Light House Inspector	31 Jan 87	Jan 82	2 9 13	8 15 4	1 1 1	1 1 1
5 William T. Sampson	Supt Naval Academy	9 Sept 86	Dec 81	2 6 11	1 17 8	1 1 1	1 1 1
Bartlett J. Cromwell	Navy yard, League Island, Pa.	20 Dec 86	Sept 81	3 0 13	7 13 3	2 1 1	2 1 1
John W. Philip	Com'g rec ship Independence	30 Apr 87	Oct 83	5 10 17	9 8 1	4 1 1	4 1 1
Henry F. Peck	Secretary Light House Board	16 Oct 82	May 81	3 0 12	1 16 2	1 1 1	1 1 1
Frederick Rodgers	Waiting orders	30 Apr 87	Aug 79	4 1 15	11 10 1	3 1 1	3 1 1
10 Joan F. McGlennsey	Navy yard Portsmouth N. H.	9 May 87	Mar 87	5 4 15	0 11 8	3 1 1	3 1 1
Edgar C. Merriam	Equip Off Navy yard Boston	16 Feb 87	Sept 83	3 2 13	5 10 6	5 1 1	5 1 1
Chas L. Huntington	Com'g rec ship Constellation	14 May 87	July 81	3 11 14	8 11 0	3 1 1	3 1 1
Louis Kempf	Commanding Adams	20 Oct 85	July 82	2 8 13	0 14 2	2 1 1	2 1 1
Francis J. Higginson	Attendant on Torpedo Instruction	1 Sept 86	Apr 86	4 6 16	6 10 11	2 1 1	2 1 1
15 George W. Sumner	Waiting orders	8 Sept 86	Sept 86	3 1 13	3 13 6	5 1 1	5 1 1
Benjamin F. Day	Commanding Mohican	20 May 85	Feb 78	2 9 14	2 8 10	5 1 1	5 1 1
Frederick R. Smith	Waiting orders	18 Oct 84	July 76	0 7 10	4 5 4	13 1 1	13 1 1
James D. Graham	Commanding Alert	15 Jan 87	Dec 82	1 5 13	5 9 9	0 1 1	0 1 1
William R. Bridgman	Light House Inspector	1 July 86	Oct 85	3 9 16	7 7 0	4 1 1	4 1 1
20 Alex. H. McCormick	Insp Ord, N. yd, Washington	10 Mar 85	Jan 85	3 4 12	10 13 8	1 1 1	1 1 1
Albert S. Barker	Light House Inspector	30 Sept 86	Apr 86	4 0 10	3 8 0	2 1 1	2 1 1
Charles S. Cotton	Insp Ord, N. yd, Norfolk	2 Jan 84	Sept 83	3 0 13	2 13 6	2 1 1	2 1 1
John R. Bartlett	Hydrographer Bureau Navy	1 Nov 82	Aug 71	3 1 12	0 12 0	2 1 1	2 1 1
Oliver A. Batcheller	Light House Inspector	1 Nov 85	Nov 84	2 7 14	5 11 0	2 1 1	2 1 1
25 Silas W. Terry	Waiting orders	15 May 86	May 86	3 1 13	3 12 6	3 1 1	3 1 1
Henry L. Johnson	Under inspection	8 Mar 85	Jan 85	1 6 11	7 9 0	7 1 1	7 1 1
Merrill Miller	Commanding Marion	15 Jan 85	Jan 81	2 9 12	6 12 8	2 1 1	2 1 1
Jorn J. Read	Light House Inspector	2 May 87	Apr 87	3 9 18	3 8 5	2 1 1	2 1 1
Edwin T. Woodward	Waiting orders	14 Oct 86	Oct 86	3 2 13	7 6 6	7 1 1	7 1 1
30 George W. Wood	Waiting orders	30 June 80	July 75	0 0 11	9 6 2	0 1 1	0 1 1
Mortimer L. Johnson	Navy yard Boston	8 Sept 84	May 81	2 3 13	0 11 9	2 1 1	2 1 1
Edwin M. Shepard	Naval Asylum Philadelphia	15 Feb 87	Dec 82	1 8 14	2 11 3	2 1 1	2 1 1
Charles McGregor	Commanding Alliance	3 Aug 85	Sept 81	3 4 12	6 7 0	7 1 1	7 1 1
Robley D. Evans	Chief Insp steel new cruisers	31 Jan 87	Dec 80	2 6 12	0 13 4	1 1 1	1 1 1
35 George W. Coffin	Waiting orders	26 Feb 86	June 87	3 0 14	5 11 0	1 1 1	1 1 1
Henry Glass	Commanding Monocacy	5 Apr 86	Mar 82	2 8 12	4 9 7	4 1 1	4 1 1
Philip H. Cooper	Navy yard, Norfolk, Va.	30 Apr 87	May 84	2 9 11	5 8 5	5 1 1	5 1 1
Henry C. Taylor	Member board inspection	16 Apr 85	Jan 84	3 1 13	5 11 7	1 1 1	1 1 1
Allan D. Brown	Ass Supt Naval Observatory	15 Oct 84	Feb 84	2 0 11	4 13 2	2 1 1	2 1 1
40 George H. Wadleigh	Waiting orders	30 Sept 86	Dec 82	1 6 11	11 12 4	2 1 1	2 1 1
A. S. Crowninshield	Com. Nan Sch'l s p St Mary's	3 Jan 87	July 81	1 3 12	8 11 5	2 1 1	2 1 1
Frank Walder	Nav Off N. yd, Portsmouth, N. H.	10 Oct 85	Oct 85	2 10 13	4 9 0	3 1 1	3 1 1
Augustus G. Kellogg	Equip. Off N. yard, Washington	2 Apr 86	May 83	2 3 13	0 11 3	2 1 1	2 1 1
James H. Sanda	Leave of absence	1 Sept 86	June 84	2 2 11	10 12 2	3 1 1	3 1 1
45 Yates Stirling	Commanding rec. ship Dale	31 Jan 87	Sept 86	2 6 10	11 9 8	0 1 1	0 1 1
William C. Wise	Insp Ord Navy yard Portsmouth, N. H.	10 Oct 84	Oct 84	1 10 14	10 9 7	2 1 1	2 1 1
Purnell F. Harrington	Naval Academy	30 Jan 86	Jan 86	3 4 14	1 9 10	1 1 1	1 1 1
Wm. Bainbridge Hoff	Commanding Osage	23 Mar 87	Dec 82	1 8 10	7 13 3	2 1 1	2 1 1
William S. Dana	Waiting orders	1 Nov 86	June 86	2 7 14	8 11 7	1 1 1	1 1 1
50 Nico L. Ludlow	Light House Inspector	15 Apr 87	Mar 86	3 0 15	0 7 9	4 1 1	4 1 1
Francis A. Cook	Commanding Ranger	18 Oct 86	May 79	1 8 12	4 13 6	0 1 1	0 1 1
Colly M. Chester	Commanding Galena	31 Oct 86	Feb 73	1 11 14	8 11 7	1 1 1	1 1 1
Charles E. Clark	Light House Inspector	18 Feb 87	Oct 86	3 4 13	6 10 10	2 1 1	2 1 1
Charles J. Barclay	Waiting orders	9 Apr 87	Sept 86	3 0 14	6 8 5	5 1 1	5 1 1
55 Joseph B. Coghlan	Equip. Off, N. yard, Mare Island	14 Apr 86	Sept 84	1 3 12	2 7 0	7 1 1	7 1 1
Charles V. Greeley	Asst to L. H. Inspector	1 July 87	Dec 80	2 11 16	10 7 9	2 1 1	2 1 1
Charles D. Sigsbee	Member, Ret'g, and Ex. B'ds.	29 Apr 87	do	1 7 14	4 12 10	0 1 1	0 1 1
Richard P. Leary	Commanding Ironclad	1 May 87	June 82	0 2 10	4 6 7	0 1 1	0 1 1
William H. Waring	Equip. Off, N. yard, N. Y.	25 Aug 86	June 86	2 4 14	6 7 5	4 1 1	4 1 1
60 Dennis W. Millan	Com'g Ironclads City Point	14 Jan 81	Sept 81	0 0 13	11 0 8	4 1 1	4 1 1
George T. Davis	Commanding Juniata	30 June 86	Aug 82	1 0 13	4 10 4	3 1 1	3 1 1
N. Mayo Dyer	Light House Inspector	1 Oct 83	May 82	0 0 14	9 1 0	0 1 1	0 1 1

* With the relative rank of Commodore.

† Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters Mate.	Acting Ensign.	Ensign.	Acting Master.	Master	Acting Vul. Lieut.	Lieut.	Lieut. Com'der	Com'der.
25 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 60	12 Feb. 74
23 Sept. 56	do					do		do	do	4 June 74
28 Sept. 56	do					do		do	do	10 June 74
25 Sept. 56	do					do		do	do	14 June 74
24 Sept. 57	1 June 61							do	do	9 Aug. 74
21 Sept. 57	do							do	do	24 Oct. 74
20 Sept. 56	do							do	do	18 Dec. 74
28 Sept. 57	do							do	do	25 Jan. 75
25 Sept. 57	do							do	do	4 Feb. 75
18 Sept. 57	do							do	do	do
21 Sept. 57					3 Dec. 61			do	do	12 Mar. 75
28 Sept. 58								1 Aug. 62	do	14 Apr. 75
25 Sept. 57								do	do	9 Mar. 76
21 Sept. 57								do	do	10 June 76
15 Sept. 58								do	do	13 June 76
do								do	do	8 Aug. 76
24 Sept. 58								do	do	6 Apr. 75
25 Sept. 57								do	do	9 Sept. 76
28 Sept. 59								22 Feb. 64	do	21 Sept. 76
21 Sept. 59								do	do	30 Sept. 76
25 Oct. 59								do	do	28 Mar. 77
28 Sept. 58								do	do	25 Apr. 77
25 Nov. 59								do	do	do
do								do	do	25 June 77
15 Sept. 58								do	do	11 July 77
20 Sept. 59								do	do	25 Nov. 78
28 Nov. 59								do	do	25 Nov. 77
21 Sept. 59								do	do	11 Dec. 77
21 Nov. 59								do	do	2 Feb. 78
22 Sept. 59								do	do	26 Feb. 78
29 Nov. 59								do	do	26 Apr. 78
24 Nov. 59								do	do	9 May 78
21 Sept. 60								25 July 66	12 Mar. 68	5 June 78
20 Sept. 60								do	do	12 July 78
25 do								do	do	30 Nov. 78
24 Sept. 60								10 Nov. 66	do	27 Oct. 79
28 Sept. 60								do	do	1 Nov. 79
20 Sept. 60								do	do	16 Dec. 79
26 Sept. 60								do	do	23 Jan. 80
27 Sept. 60								do	do	13 Mar. 80
21 Sept. 60								do	do	25 Mar. 80
do								do	do	1 Apr. 80
do								do	do	11 July 80
22 Nov. 59								do	do	23 Nov. 80
45 27 Sept. 60								do	do	26 Nov. 80
29 Sept. 60								21 Feb. 67	do	24 Feb. 81
20 Sept. 61								do	do	28 May 81
14 Oct. 60								do	do	7 Aug. 81
25 Oct. 59								do	do	14 Sept. 81
50 28 Oct. 59								do	do	1 Oct. 81
20 Sept. 60								do	do	12 Oct. 81
21 Oct. 59								do	do	15 Oct. 81
29 Sept. 60								do	do	15 Nov. 81
21 Sept. 60								do	do	25 Nov. 81
55 27 Sept. 60	18 July 62							10 Nov. 66	do	4 Feb. 82
28 Sept. 60	do							21 Feb. 67	do	10 Mar. 82
27 Sept. 59	do							do	do	11 May 82
20 Sept. 60	do							do	do	2 June 82
21 Sept. 60	do							do	do	2 July 82
do	do							do	do	3 July 82
20 Sept. 60	do							do	do	1 Feb. 83
do	4 April 62							22 Apr. 68		
do								12 Mar. 68	18 Dec. 68	23 Apr. 83

* Resigned 7 November, 1890.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Francis M. Green.....	Commanding Yacht.....	8 Oct. 85	Mar. 89	1	9	13	2	1	5	0	1
	Charles O'Neill.....	Insp'r Ord., N.-yard, N. Y....	27 Apr. 86	Aug. 84	0	1	11	11	1	7	0	10
66	Caspar F. Goodrich	In charge of Torpedo Station.	7 Sept. 86	April 84	0	0	12	7	11	0	2	0
	Bowman H. McCalla	Ass't, Bureau Navigation ..	18 May 85	Oct. 81	0	1	11	11	11	0	1	11
	French E. Chadwick.....	Naval Attaché, London ..	28 Oct. 82	Nov. 78	0	0	10	4	13	5	2	0
	Samuel H. Baker	Com. Store-sh'p Monongahela	18 Oct. 86	May 80	0	8	11	3	12	3	2	3
	Theodore F. Jewell	Commanding Essex	10 June 86	May 81	1	1	11	3	13	0	0	10
79	William M. Folger	Commanding Quinnebang ..	13 Apr. 87	July 82	0	2	11	5	11	7	2	9
	Horace Elmer	Light-House Inspector.....	30 Sept. 86	Aug. 80	0	8	11	7	10	4	3	10
	Benj. P. Lamberton.....	Light-House Inspector	1 Jan. 85	Oct. 84	0	0	12	2	11	7	2	0
	John Schouler	Naval Academy	25 Sept. 85	July 85	0	2	10	5	12	4	3	0
	Francis W. Dickins.....	Under orders to command Tallapoosa.	4 June 87	Nov. 84	0	0	12	0	8	7	7	2
75	George F. F. Wilde	Commanding Dolphin	2 Dec. 86	Nov. 81	0	7	10	10	11	5	3	4
	Charles H. Davis	Com'd'g Tr'g-sh'p Saratoga..	1 June 86	Nov. 85	1	1	11	4	12	7	1	8
	Charles J. Train	Com'd'g Tr'g-sh'p Jamestown	1 Sept. 86	Nov. 84	0	10	12	0	12	0	1	1
	Edwin White.....	Com'd'g Tr.-ship Portsmouth	10 Dec. 86	Apr. 84	0	2	13	4	9	1	3	2
	Oscar F. Heyerman	Waiting orders	1 Aug. 85	May 84	0	0	13	8	5	8	6	3
80	George W. Pigman	Waiting orders	8 Feb. 86	Jan. 86	0	0	11	9	11	3	2	9
	Thomas Nelson.....	Returning to United States..	1 June 87	June 87	0	5	10	10	0	7	1	11
	Felix McMurley.	Waiting orders	21 Dec. 86	Apr. 79	0	0	10	0	0	4	0	0
	John McGowan, jr	Navy-yard, New York.....	25 Sept. 85	Dec. 82	0	0	10	3	8	10	0	0
	James G. Green.....	Attendance on torpedo instruction.	1 June 87	June 86	0	0	11	3	5	1	3	0
85	George E. Wingate	Charge Nitro Depot, Malden, Mass.	1 Dec. 84	Oct. 84	0	0	11	1	0	3	0	0

* Service in Volunteer Navy.

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
					18 June 61		2 Apr. 64†			
					1 May 62		30 May 65	12 Mar. 68	18 Dec. 68	7 July 83
								12 Mar. 68	18 Dec. 68	28 July 84
9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
20 Nov. 61	do			do		do		do	do	3 Nov. 84
23 Nov. 61	do			do		do		do	do	12 Dec. 84
24 Sept. 61	do			do		do		do	do	26 Dec. 66
29 Nov. 61	do			do		do		do	do	26 Jan. 85
21 Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
do	do			do		do		do	do	2 Mar. 85
do	do			do		do		do	do	2 June 85
25 Sept. 61	do			do		do		do	3 June 69	8 June 85
28 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
20 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
23 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
27 Nov. 61	do			do		do		do	do	17 Jan. 86
29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
do	do			do		do		do	13 Oct. 69	19 May 86
28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Jan. 62	7 Nov. 62		27 Mar. 65					
						12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
					13 Nov. 61		9 Nov. 64			
						12 Mar. 68		18 Dec. 68	2 Mar. 70	26 Jan. 87
		8 Mar. 62			7 May 62					
						12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
		11 May 61	27 Nov. 62		11 Aug. 64			18 Dec. 68		
						12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
			31 Oct. 63							
						12 Mar. 68		18 Dec. 68	13 July 70	26 May 87

† Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0	4	9	9	3	7
	Aug. F. Fachteler	Essex	1 July 86	June 86	0	4	9	6	3	10
	Thomas M. Brumby	Vandalia	10 Feb. 86	Aug. 82	0	2	8	9	4	9
	Valentine S. Nelson	Naval Ord. proving ground	12 May 87	Mar. 87	0	0	8	1	4	2
	Edward E. Wright	Coast Survey steamer Bache	1 Apr 85	Dec. 82	0	1	7	4	4	9
70	Albert Gleaves	Naval Ord. proving ground ..	26 Feb. 87	Sept. 86	0	0	8	1	4	9
	S. E. Woodworth*	Ranger	10 Oct. 84	Sept. 84	0	0	8	5	4	5
	James P. Parker*	Ranger	do	Dec. 82	0	0	9	5	3	7
	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 85	0	0	8	10	4	2
	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	6
75	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	4	11
NOT IN THE LINE OF PROMOTION:										
	Robert Platt, Navy-yard, Washington, D. C		21 May 85	Sept. 79	0	0	† 12	11	1	5
							1	2	7	8

* Subject to examination.

† Service in the Volunteer Navy.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
	5 June 73	18 June 79	11 Oct. 80			1 Mar. 87
York	do	do	23 Nov. 80			6 Mar. 87
ia	27 Sept. 73	do	26 Nov. 80			21 Apr. 87
essee	6 June 73	do	14 Dec. 80			21 May 87
achusetts	20 Sept. 73	do	1 Jan. 81			do
essee	10 June 73	do	do			26 May 87
ge	30 Sept. 72	do	2 Jan. 81			30 June 87
Carolina	5 June 73	do	10 Jan. 81			do
Jersey	10 June 73	do	2 Feb. 81			do
issippi	23 Sept. 73	do	24 Feb. 81			do
e Island	6 June 73	do	12 Mar. 81			1 July 87
ict of Columbia	{			1 Mar. 63		
					15 June 78	3 Mar. 83

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Y.	M.	Y.	M.	Y.	M.	Y.	M.
	William A. Morgan	Ossipee	15 Mar. 87	Mar. 88	0	3	2	4	2	1	0	4
	Washburn Maynard....	N. Hospital, Yokohama	15 Oct. 85	June 86	1	8	11	1	13	1	0	7
	Henry W. Lyon	Trenton	5 May 87	Sept. 88	0	2	12	2	11	0	1	7
	James H. Dayton.....	Mohican	20 May 85	June 81	2	1	13	9	0	5	1	7
50	Aas Walker	Naval Academy	1 Oct. 86	Sept. 86	1	0	12	7	10	9	1	3
	M. R. S. Mackenzie....	Asst to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	1	3	0
	George M. Totten	Tallapoosa	10 Dec. 85	May 86	1	7	13	10	7	9	3	2
	Charles S. Sperry †	Quinnebang	18 July 84	Sept. 81	2	4	14	5	8	10	1	6
	Frank Curtis	Omaha	1 Apr. 86	Dec. 85	2	3	15	4	7	5	2	0
55	William W. Reisinger .	Sick leave	20 Apr. 87	Apr. 87	1	7	11	11	12	0	1	3
	John C. Rich	Receiving-ship Vermont	21 Apr. 85	July 85	0	1	12	4	8	11	3	6
	William T. Burwell. .	Juniata	28 Dec. 85	Nov. 81	1	0	14	8	8	10	1	3
	John J. Henker	Michigan	15 Mar. 85	Aug. 84	1	9	13	5	9	5	3	4
	Franklin Huford	Insp. Ord., W. Point Foundry	3 May 86	May 84	0	0	13	6	8	9	2	5
60	Frederick W. Crocker..	Sick leave	5 Feb. 87	May 85	0	0	12	1	10	0	2	8
	Robert M. Berry.....	Atlanta	1 June 86	Dec. 82	1	1	15	4	7	8	2	5
	Samuel W. Vety.....	Waiting orders	28 Mar. 87	May 86	0	2	12	11	9	10	1	7
	George A. Bicknell	Essex	19 June 86	Dec. 83	1	0	14	0	7	8	4	1
	Henry N. Manney † ..	Lancaster	18 July 84	Apr. 81	0	9	15	5	6	1	4	3
65	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	0	12	10	7	6	5	3
	George A. Norris	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	8	8	1	9
	William H. Parker	Hydrographic Office	10 May 86	Jan. 85	0	0	11	9	11	8	1	9
	Joseph N. Hemphill ..	Ord. duty, N.-yard, Wash'tn.	7 Oct. 84	Sept. 83	0	0	12	9	9	0	3	0
	Abraham B. H. Lilla...	Richmond	29 Dec. 85	Mar. 83	0	5	15	0	8	3	1	6
70	William T. Swinburne..	Naval Academy	1 Oct. 86	Sept. 84	0	0	16	7	4	4	3	10
	William H. Emory, jr.	Commanding Fleet	15 Jan. 87	Nov. 84	0	6	13	10	8	0	2	11
	Charles T. Hutchins...	Naval Academy	22 Sept. 84	Aug. 84	0	0	14	10	8	10	1	5
	Seth M. Ackley.	Training squadron.....	21 May 87	Nov. 85	0	0	14	10	6	9	3	2
	William W. Gilpatrick †	Monocacy	1 Apr. 85	May 82	0	0	15	3	5	7	3	11

* Service in Volunteer Navy.

† Subject to examination.

LIEUTENANTS.

	Name	Present duty or station.	Date of present duty or leave.	Expiration of last cruise	Sea service under present commission	Total sea service.	Shore or other duty			
					Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (250)									
	Benjamin S. Richards . . .	Receiving-ship Franklin	5 Jan. 87	Aug. 85	7	11	11	2	1	1
	Benjamin F. Talley	Naval Academy	1 Sept. 85	do	8	6	12	9	9	1
	Harry Knox	Boston	27 Apr. 87	June 82	6	8	16	9	12	4
	Clifford H. West	Brooklyn	22 Nov. 86	Jan. 86	8	5	11	7	11	8
5	John P. Merrell	Naval Academy	1 Sept. 82	May 82	5	7	9	9	13	1
	Joseph C. Eaton	Kanger	16 Oct. 84	Sept. 84	9	7	13	4	7	11
	William J. Moore	Adams	1 June 85	Apr. 84	9	2	12	5	8	11
	Charles B. Ikemp	Naval Academy	4 Nov. 84	Oct. 84	7	4	11	1	11	0
	William H. Jaques	Resignation accepted to take effect October 31 1887.	9 May 87	June 81	6	4	9	3	10	11
10	Fernando P. Gilmore . . .	Inspector steel new cruisers .	14 Mar. 87	Jan. 87	11	1	15	3	5	10
	Engene H. C. Leutze . . .	Practice ship Constellation .	14 May 87	Dec. 85	10	8	15	1	8	8
	Urbil Schreier	Light House Inspector . . .	1 Oct. 85	Aug. 84	10	4	14	4	7	5
	Albert R. Conner	Bureau of Ordnance	16 Feb. 82	Sept. 81	1	6	10	2	12	4
	Edwin C. Pendleton	Atlanta	12 July 86	Dec. 82	8	6	11	4	11	0
15	Walter Swift	Ord. duty, N. yard Washington	1 Nov. 86	Sept. 86	9	16	13	6	9	4
	Henry B. Mansfield	Pennacook	26 Mar. 85	June 86	12	8	16	1	8	2
	Robert E. Cartmody	In charge Bellevue Magazine .	3 Sept. 85	Aug. 85	8	3	12	2	11	10
	Eugen. J. F. Heald	Brooklyn	19 Nov. 85	Jan. 86	9	11	13	10	8	11
	Fred M. Symonds	Mohican	1 June 85	Sept. 81	11	0	14	4	7	11
20	John W. Hagenman	Matron	15 Jan. 85	Feb. 79	9	9	13	5	7	6
	Edward P. Wood	Naval Academy	16 May 87	Jan. 87	10	3	14	1	8	7
	Walter Goodwin	Adams	31 Oct. 85	Oct. 81	9	3	13	0	8	11
	Alfred Ross	Alert	15 Jan. 87	Mar. 82	5	10	9	4	3	10
	Richardson Clover	Instruction in torpedo service	1 June 87	May 81	11	9	15	2	6	8
25	James M. Miller	Naval Academy	8 Sept. 85	Apr. 85	9	6	13	6	8	1
	John F. Meigs	Richmond	18 Oct. 86	Dec. 80	7	7	11	7	12	0
	Frederick M. Wise	Trenton	27 June 87	June 82	5	11	10	4	13	7
	John V. B. Bleeker	Waiting orders	27 Nov. 86	Nov. 86	9	3	12	7	9	5
	Andrew Dunlap	Ord. duty, N. yard, Washington	3 Jan. 87	Sept. 86	9	4	13	5	10	1
30	Richard Rush	Bureau of Navigation	18 Feb. 83	Dec. 85	9	10	13	6	9	0
	Edward H. Green	Yankee	1 July 87	Sept. 83	8	6	12	4	10	10
	Wells L. Felt	Nautical school ship St. Mary's	1 Apr. 86	Nov. 83	9	0	12	7	10	12
	Harrison G. O. Colby . . .	Asst. to Light House Inspector	31 Oct. 85	Oct. 85	9	10	14	10	7	10
	Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	7	8	11	8	11	5
35	Conway H. Arnold	Navy yard, New York	14 Aug. 86	June 86	9	8	12	10	9	6
	Edward W. Sturdy	Ord. duty, N. yard, Washington	31 Mar. 87	Nov. 86	9	0	13	1	10	2
	Hamilton Perkins	Leave of absence	11 Nov. 86	do . . .	8	1	11	10	9	7
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	10	0	13	8	8	5
	Charles O. Aulbone	Dolphin	1 Dec. 85	Sept. 83	9	10	14	3	8	7
40	Arthur G. Paul	Asst. to Light House Inspector	20 Nov. 86	Aug. 86	8	5	12	11	10	10
	Edward D. Taussig	Training ship Jamestown . . .	1 Sept. 86	Jan. 80	9	6	14	4	7	7
	William Little	Instruction in torpedo service	1 June 87	Aug. 85	10	1	11	11	6	7
	John E. Pillsbury	Com. d. g. Coast S. r. steamer Blake	8 Dec. 84	June 82	9	7	14	1	9	8
	William H. Reeder	Galena	6 July 86	July 80	7	0	11	0	11	5
45	Dan C. Dechanty	Receiving-ship Independence .	23 Dec. 85	Aug. 85	6	4	11	4	11	6
	Frank W. Nichols	Receiving-ship New Hampshire	2 Feb. 87	Sept. 86	9	2	13	11	7	10
	Charles C. Cornwell	Under orders to Quinnebang .	4 June 87	Jan. 85	7	0	10	8	9	5
	Royal R. Ingersoll	Naval Academy	21 Aug. 83	July 82	6	11	11	1	10	10
	Robert M. G. Brown	Leave of absence	1 May 87	Feb. 85	7	8	11	7	8	4
50	Adolph Marx	Judge Advocate-Gen'l's Office	5 Nov. 86	Apr. 86	11	8	15	6	5	5
	Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8	7	12	7	8	8
	James D. J. Kelley	Waiting orders	10 Oct. 86	May 82	3	6	7	8	9	2
	Jederson F. Moser	Com. d. g. Coast Survey at r Bache	7 July 84	Sept. 83	9	6	13	9	7	2
	Hobart L. Tremaine	Training ship Portsmouth . . .	30 May 86	May 86	10	3	13	11	6	4
55	Raymond P. Rodgers	Chief Intelligence Officer . . .	1 Apr. 85	Nov. 84	0	2	16	11	1	4
	Amorose B. Wyckoff	Lancaster	7 Oct. 86	Mar. 84	10	3	12	8	6	2
	Robert T. Jasper	Training ship Jamestown . . .	1 Sept. 86	July 83	8	2	12	8	9	3
	Seaton Schroeder	Office of Naval Intelligence . .	2 Jan. 86	June 82	8	3	12	7	7	10
	Franklin J. Drake	Quinnebang	31 Mar. 85	Sept. 81	7	9	12	6	9	10
60	Theo. B. M. Mason	Brooklyn	24 Nov. 85	June 81	6	9	10	5	10	1
	Nathan H. Barnes	Jinesta	5 July 86	Mar. 83	8	7	13	0	7	4
	Thos. C. McLean	Dolphin	4 Dec. 85	Aug. 81	4	8	8	4	11	11
	William J. Barnette	Naval Academy	1 Sept. 84	Aug. 84	8	0	11	6	8	4
	Francis H. Delano	Ossipee	10 May 87	do . . .	7	2	13	11	7	2

LIEUTENANTS.

Appointed from—	Entry and promotions.					
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Pennsylvania	22 Oct. 61	16 July 62	12 Mar. 68	26 Mar. 69	.....	21 Mar. 71
Rhode Island	22 Sept. 63	18 Dec. 68	21 Mar. 70	.....	do
Ohio	2 Mar. 63	do	do .....	.....	do
New York	21 Sept. 63	do	do .....	.....	do
Michigan	20 July 63	do	do .....	.....	do
Massachusetts	23 Sept. 63	do	do .....	.....	do
Virginia	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69	.....	21 Mar. 70
New York	20 July 64	18 Dec. 68	21 Mar. 70	.....	21 Mar. 71
New Jersey	20 Sept. 63	do	do .....	.....	do
Ohio	28 Feb. 63	do	do .....	.....	do
At large	4 Mar. 63	do	do .....	.....	do
Missouri	23 July 63	do	do .....	.....	do
Utah Territory	26 Sept. 63	do	do .....	.....	do
Son of officer	12 Oct. 63	do	do .....	.....	do
Connecticut	23 Sept. 63	do	do .....	.....	do
Massachusetts	27 Feb. 63	do	do .....	.....	do
New York	28 Nov. 61	16 July 62	do	do .....	.....	do
Maine	29 Sept. 63	do	do .....	.....	do
New York	25 Sept. 62	do	do .....	.....	do
Pennsylvania	21 July 63	do	do .....	.....	do
Ohio	20 Sept. 63	do	do .....	.....	do
Maine	26 Feb. 63	do	do .....	.....	do
Pennsylvania	23 July 63	do	do .....	.....	do
Missouri	26 July 63	do	do .....	.....	do
Missouri	21 Sept. 63	do	do .....	.....	do
Pennsylvania	4 Oct. 62	do	do .....	.....	do
Maryland	23 Sept. 62	do	do .....	.....	do
Son of officer	9 Oct. 63	do	do .....	.....	do
New York	23 Apr. 62	16 July 63	do	do .....	.....	do
Pennsylvania	29 Sept. 63	do	do .....	.....	do
Pennsylvania	24 Sept. 62	do	do .....	.....	do
New York	20 Nov. 63	do	do .....	.....	do
Massachusetts	22 Nov. 62	do	do .....	.....	do
Ohio	28 Feb. 63	do	do .....	.....	12 June 71
Son of officer	20 Sept. 63	do	do .....	.....	22 June 71
Maine	26 Feb. 63	do	do .....	.....	26 July 71
New Hampshire	23 Sept. 63	do	do .....	.....	14 Oct. 71
Connecticut	21 July 63	do	do .....	.....	26 Oct. 71
New Jersey	23 July 63	do	do .....	.....	2 Nov. 71
Rhode Island	22 Sept. 62	do	do .....	.....	do
Missouri	23 July 63	do	do .....	.....	1 Jan. 72
Pennsylvania	20 Sept. 63	do	do .....	.....	21 Mar. 71
At large	22 Sept. 62	do	do .....	.....	1 Jan. 72
Iowa	25 Sept. 62	do	do .....	.....	31 Jan. 72
New York	24 Sept. 62	do	do .....	.....	4 Mar. 72
Massachusetts	22 Sept. 63	do	do .....	.....	21 Mar. 72
New York	20 Sept. 64	19 Apr. 69	12 July 70	.....	1 Apr. 72
Michigan	23 July 64	do	do .....	.....	13 Apr. 72
West Virginia	22 July 64	do	do .....	.....	do
Iowa	20 Sept. 64	do	21 Mar. 70	.....	24 May 72
New York	20 July 64	do	do .....	.....	18 June 72
At large	5 Oct. 64	do	12 July 70	.....	13 Aug. 72
Pennsylvania	20 Sept. 64	do	do .....	.....	19 Aug. 72
South Carolina	26 Sept. 64	do	do .....	.....	27 Sept. 72
Son of officer	25 July 64	do	do .....	.....	10 Oct. 72
Illinois	28 Sept. 64	do	do .....	.....	25 Oct. 72
New York	21 July 64	do	do .....	.....	27 Oct. 72
South Carolina	27 Sept. 64	do	do .....	.....	29 Oct. 72
New York	24 July 63	do	do .....	.....	13 Nov. 72
Florida	20 Sept. 64	do	do .....	.....	20 Nov. 72
Illinois	27 July 63	do	do .....	.....	12 Dec. 72
New York	21 Sept. 64	do	do .....	.....	.....
New York	27 July 64	do	do .....	.....	.....
Iowa	29 Sept. 63	18 Dec. 68	21 Mar. 70	.....	.....

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	Charles T. Forse	Comd'g Coast Sur. at'r Earnest	7 July 84	Mar. 84	11	8	15	6	12	2
	Edwin K. Moore ..	Training-ship Saratoga ..	12 July 84	Aug. 78	9	10	14	8	6	6
	Washington O. Shafter ..	Galena ..	2 Feb. 88	Feb. 83	8	11	13	10	6	6
	Albion V. Wadhams ..	Brooklyn ..	1 July 86	Mar. 83	7	8	12	7	8	8
	George W. Tyler ..	Naval Academy ..	1 Sept. 84	June 84	7	7	11	6	9	9
70	John C. Irvine ..	Receiving-ship Franklin ..	31 Jan. 87	Sept. 88	9	9	14	5	6	6
	James D. Adams ..	Receiving-ship Vermont ..	16 Mar. 87	Nov. 86	9	0	13	3	7	7
	Richard Wainwright ..	Galena ..	28 July 84	Sept. 80	8	4	12	11	8	8
	J. Russell Selfridge ..	Iroquois ..	5 Nov. 85	Jan. 83	7	7	12	4	9	9
	Charles A. Stone ..	Bureau of Ordnance ..	16 Mar. 87	Jan. 87	5	11	10	0	10	10
75	Charles A. Adams ..	Pennacola ..	20 Mar. 85	Mar. 85	11	0	16	0	4	4
	William H. Everett ..	Navy yard Portsmouth N H ..	29 July 86	Apr. 86	7	1	12	11	8	8
	John M. Hawley ..	Sick Naval Hospital, Chelsea ..	28 June 87	June 82	8	10	13	8	8	8
	Thomas H. Stevens ..	Palos ..	26 Feb. 85	Aug. 81	8	7	13	8	8	8
	John A. Rodgers ..	Inspector steel new cruisers ..	11 Mar. 87	Mar. 87	8	7	13	10	8	8
80	James W. Catlin ..	Alert ..	15 Jan. 86	Mar. 84	7	1	12	6	0	0
	Gottfried Blocklinger ..	Hydrographic Office ..	2 Dec. 86	Aug. 82	8	10	13	13	0	0
	Perry Gard ..	Ord duty, N. yard, Washington ..	3 Jan. 87	Oct. 87	9	8	15	1	0	0
	James K. C. Gower ..	Insap ord, S. Boston Iron Works ..	9 Mar. 87	June 84	6	8	11	1	8	8
	Frederic Sanger ..	Quincyburg ..	18 July 84	Sept. 81	7	10	13	5	7	7
85	Arthur B. Spayda ..	Chicago ..	28 June 87	July 84	6	3	11	5	0	0
	Ebenezer S. Primo ..	Lancaster ..	0 Oct. 86	Oct. 83	8	11	14	7	7	7
	Nathan F. Niles ..	Hydrographic Office ..	20 Sept. 85	May 85	0	0	12	5	7	7
	Charles P. Perkins ..	Comd'g Coast Sur. sch'r Eagle ..	17 Apr. 86	May 83	7	0	12	6	7	7
	B. H. Buckingham ..	Naval attaché Paris, France ..	11 Nov. 85	June 82	4	4	8	8	12	12
90	Charles G. Bowman ..	Boston ..	2 May 87	do	5	6	10	9	10	10
	William C. Strong ..	Under suspension ..	31 Apr. 87	Apr. 87	8	7	13	8	0	0
	William F. Potter ..	On return to United States ..	25 Jan. 87	Sept. 81	6	8	11	1	8	8
	William T. Becker ..	Office of Naval Intelligence ..	18 Oct. 84	Oct. 84	6	6	10	0	8	8
	Edgar B. Harber ..	Tallahassee ..	1 May 86	Apr. 86	6	8	12	7	7	7
95	John G. Gurn ..	Vandalia ..	16 Feb. 86	Oct. 82	7	6	12	1	6	6
	Samuel C. Paine ..	Naval Observatory ..	20 Nov. 87	Oct. 84	6	1	11	4	8	8
	Arthur P. Osborn ..	Nautical School ship St. Mary ..	12 Apr. 86	Aug. 84	4	1	10	1	9	9
	John B. Briggs ..	Leave of absence ..	2 May 87	May 87	6	3	11	5	9	9
	Newton F. Mason ..	Bureau of Ordnance ..	6 Aug. 85	May 84	6	11	11	5	8	8
100	Arthur F. Nazro ..	Richmond ..	1 Jan. 85	Dec. 81	7	4	13	0	8	8
	William W. Kimball ..	Bureau of Ordnance ..	1 Oct. 86	Feb. 86	6	7	11	1	9	9
	Charles F. Norton ..	Tallahassee ..	28 Jan. 86	Mar. 83	8	7	14	7	6	6
	William F. Day ..	Alliance ..	12 July 86	Aug. 84	8	7	13	11	3	3
	John C. Wilson ..	Vandalia ..	13 Feb. 86	Nov. 82	6	12	13	1	6	6
105	Uriah R. Harris ..	Nav Officer, N. yard, Mare Island ..	31 July 84	May 82	5	8	11	4	9	9
	Richard G. Davenport ..	Hydrographic Office ..	17 Nov. 84	Nov. 84	6	5	12	9	8	8
	Edward B. Barry ..	Alliance ..	30 June 86	Apr. 83	8	7	13	9	7	7
	C. W. Ruschenberger ..	Receiving ship St. Louis ..	19 Jan. 87	Dec. 86	6	7	13	0	8	8
	Charles A. Bradbury ..	Bureau of Ordnance ..	23 Feb. 84	Jan. 80	4	5	10	0	11	11
110	Herbert Winslow ..	Ord duty, N. yard, Washington ..	11 Jan. 86	Oct. 85	6	10	12	10	7	7
	William H. Turner ..	Training ship Portsmouth ..	31 Oct. 85	Nov. 82	0	4	11	7	2	2
	T. Dix Boles ..	Smithsonian Institution ..	3 Dec. 86	Nov. 85	6	9	13	2	6	6
	George P. C. Avocorossas ..	Naval Academy ..	27 May 86	May 86	6	1	12	1	8	8
	Charles L. Colahan ..	Naval Academy ..	2 Aug. 88	June 86	0	3	12	7	8	8
115	Wallawright Kellogg ..	Boston ..	3 May 87	Jan. 85	8	5	15	1	5	5
	Nelson T. Houston ..	Quincyburg ..	18 July 84	Sept. 81	6	4	11	2	9	9
	Albert G. Berry ..	Ord duty, N. yard, Washington ..	1 Nov. 86	Sept. 86	6	3	12	11	7	7
	John A. Norris ..	Iroquois ..	12 May 85	Apr. 82	4	11	9	4	11	11
	William H. Driggs ..	Office of Naval Intelligence ..	15 Oct. 83	Sept. 83	6	5	12	9	7	7
120	N. J. K. Patel ..	Navy yard Boston ..	31 Jan. 87	Nov. 86	7	6	13	11	6	6
	Thomas S. Phelps ..	Waiting orders ..	14 Jan. 87	Jan. 87	6	0	10	5	7	7
	Karl Rohrer ..	Torpedo station ..	22 Sept. 85	Jan. 85	4	7	10	8	9	9
	John A. H. Nickels ..	Chicago ..	29 June 87	May 85	7	2	14	2	7	7
	Clinton K. Curtis ..	Receiving ship Franklin ..	6 May 87	Sept. 86	6	7	12	1	6	6
125	Emory H. Tault ..	Leave of absence, Europe ..	26 Apr. 86	Apr. 86	5	0	11	1	7	7
	Theodore Porter ..	Naval Academy ..	10 May 83	Feb. 83	4	0	8	7	12	12
	Daniel D. A. Stuart ..	Comd'g Coast Sur. str. Endeavor ..	1 July 85	Sept. 83	6	6	13	9	8	8
	John H. Moore ..	Opah ..	15 Jan. 85	Dec. 81	5	5	12	5	8	8
	Kenneth N. Lee ..	Lancaster ..	18 July 84	Sept. 81	7	5	11	5	7	7
130	Charles A. Clarke ..	Receiving ship Independence ..	19 Jan. 87	June 86	6	2	12	7	7	7
	John H. C. Coffin ..	Inspector of steel new cruisers ..	20 Jan. 87	Apr. 86	4	10	11	5	9	9
	Dennis H. Mahan ..	Naval Academy ..	30 Dec. 85	May 84	4	1	10	10	7	7
	William F. Low ..	Training ship Saratoga ..	29 June 84	June 82	5	7	13	8	4	4
	Henry T. Monahan ..	Chicago ..	30 Jan. 87	Nov. 86	8	0	15	1	3	3
135	Richard Mitchell ..	Practice ship Constellation ..	18 May 87	Sept. 85	0	1	13	11	7	7
	William M. Wood ..	Janata ..	30 Dec. 85	Mar. 80	7	5	13	4	7	7
	Clayton S. Richman ..	Receiving ship Independence ..	24 Jan. 87	Nov. 85	3	6	9	7	9	9
	Samuel P. Comly ..	Navy yard League Island, Penn ..	20 Nov. 85	Oct. 85	4	6	12	6	7	7
	Sidney H. May ..	Ord duty N. yard Washington ..	12 Jan. 87	Nov. 86	7	1	15	10	5	5

Appointed from—	Entry and promotions.					Lieutenant.
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade)	
Kentucky.....		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 79
Ohio.....		1 Oct. 64	do	do		1 Mar. 73
Maryland.....		27 Sept. 64	do	do		22 Mar. 73
New York.....		26 Sept. 64	do	do		25 Mar. 73
Louisiana.....		8 Oct. 64	do	do		18 Apr. 73
Illinois.....		do	do	do		8 June 73
Mississippi.....		27 Sept. 64	do	do		15 Sept. 73
Son of officer.....		28 Sept. 64	do	do		do
California.....		21 July 64	do	do		27 Sept. 73
Pennsylvania.....		27 July 64	do	do		8 Sept. 72
Wisconsin.....		23 July 63	do	do		8 Nov. 73
Connecticut.....		21 July 63	do	do		12 Dec. 73
Massachusetts.....		23 July 63	do	do		6 Jan. 74
Son of officer.....		20 Sept. 63	do	do		do
Son of officer.....		29 July 63	do	do		2 Feb. 74
Illinois.....		23 July 64	do	do		19 Feb. 74
Iowa.....		21 July 63	do	do		2 Apr. 74
Illinois.....		25 July 63	do	do		5 Apr. 74
Wisconsin.....		23 Sept. 63	do	do		8 Apr. 74
Ohio.....		27 July 63	do	do		21 May 74
New York.....		23 July 63	do	do		23 May 74
Ohio.....		21 Sept. 63	do	do		5 June 74
Pennsylvania.....		28 July 64	do	do		7 July 74
Massachusetts.....		21 July 65	12 July 70	12 July 71		22 July 74
Ohio.....		22 July 65	do	do		23 July 74
Indiana.....		29 July 65	do	do		9 Aug. 74
Son of officer.....		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
New York.....		27 Sept. 65	12 July 70	12 July 71		9 Aug. 74
Maryland.....		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
Ohio.....		24 July 65	12 July 70	12 July 71		19 Sept. 74
Ohio.....		22 July 65	do	do		3 Oct. 74
Maine.....		22 Sept. 65	do	do		7 Oct. 74
Ohio.....		31 July 65	do	do		22 Oct. 74
Massachusetts.....		30 Sept. 65	do	do		24 Oct. 74
Pennsylvania.....		24 July 65	do	do		8 Nov. 74
Massachusetts.....		22 July 65	do	26 July 71		19 Nov. 74
Son of officer.....		31 July 65	do	14 Oct. 71		18 Dec. 74
Colorado.....		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
Enlisted boy.....		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
New York.....		24 July 65	do	9 Dec. 71		3 Feb. 75
Indiana.....		22 July 65	do	1 Jan. 72		11 Feb. 75
Georgia.....		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
Son of officer.....		21 July 65	do	29 Jan. 72		6 Apr. 75
Son of officer.....		23 July 64	do	31 Jan. 72		14 Apr. 75
Vermont.....		27 July 65	do	6 Feb. 72		1 May 75
Son of officer.....		1 July 65	do	1 Apr. 72		3 May 75
Ohio.....		22 July 65	do	13 Apr. 72		19 May 75
Arkansas.....		1 Oct. 64	do	24 May 72		27 June 75
Son of officer.....		28 Sept. 64	do	18 June 72		1 July 75
Pennsylvania.....		21 July 65	do	13 Aug. 72		20 July 75
Pennsylvania.....		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
New York.....		28 July 65	do	6 Sept. 72		9 Oct. 75
At large.....		25 July 65	do	27 Sept. 72		20 Oct. 75
Pennsylvania.....		28 Sept. 65	do	10 Oct. 72		do
Michigan.....		21 July 65	do	27 Oct. 72		7 Mar. 76
Massachusetts.....		20 Sept. 65	do	do		9 Mar. 76
Son of officer.....		26 July 65	do	20 Oct. 72		15 Mar. 76
Missouri.....		22 July 65	do	10 Nov. 72		26 Apr. 76
Massachusetts.....		8 Oct. 64	do	20 Nov. 72		10 June 76
West Virginia.....		28 Sept. 65	do	25 Nov. 72		30 June 76
Pennsylvania.....		24 July 65	do	28 Dec. 72		8 Aug. 76
Son of officer.....		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
New York.....		23 Sept. 63	do	do		9 Sept. 76
New York.....		31 July 65	do	15 Feb. 73		21 Sept. 76
Illinois.....		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
Iowa.....		21 July 64	do	22 Mar. 73		11 July 77
Son of officer.....		22 July 65	do	25 Mar. 73		3 Aug. 77
Son of officer.....		21 July 65	do	14 Feb. 73		21 Sept. 77
New Hampshire.....		24 July 65	do	2 Apr. 73		25 Nov. 77
Enlisted boy.....		26 July 65	do	18 Apr. 73		do
Massachusetts.....		22 July 64	do	19 Apr. 73		1 Dec. 77
Indiana.....		30 July 63	13 July 71	9 Aug. 74		11 Dec. 77
Iowa.....		24 July 65	12 July 70	2 Aug. 73		26 Feb. 78
New Jersey.....		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
New Hampshire.....		28 July 64	do	24 Aug. 73		9

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'n.		Total sea service		Shore or other duty	
					Ys	Ms	Ys	Ms	Ys	Ms
140	H O Rittenhouse	Vandalia	11 Apr 87	Sept. 83	4	1	9	11	9	8
	Robert G. Peck	Ranger	5 Nov 85	July 82	5	3	11	1	8	2
	John Hubbard	Waiting orders	8 June 87	Oct 84	3	6	11	4	8	1
	Alex. Mc Crackin	Flota	26 Nov 86	Oct 86	3	0	11	6	5	9
	George L. Dyer	Hydrographic Office	30 June 83	June 82	1	10	8	4	9	3
145	Low & C. Heiler	Naval Observatory	19 Jan 86	Oct 85	5	1	12	8	7	1
	Henry W. Schaefer	Naval Observatory	25 Oct 86	Sept 86	3	7	12	3	7	4
	George A. Canham	Navy yard New York	10 Dec 84	Oct 84	3	2	11	1	7	4
	Martin E. Hall	Leave of absence	15 Aug 85	Dec 82	1	8	8	10	8	6
	Edward M. Hughes	Light House Inspector	5 Dec 86	Oct 86	0	3	15	0	4	2
150	Herman F. Fehbohm	Receiving ship New Hampshire	28 Apr 85	Aug. 84	2	11	13	7	5	7
	Joseph B. Murdock	Torpedo station	13 Dec 86	Dec. 86	1	9	10	10	8	1
	Hugo Osterhaus	Navy yard, Norfolk, Va.	1 June 86	Apr 86	5	7	13	10	7	2
	John B. Collins	Store ship Monongahela	12 May 85	Nov 84	3	4	12	0	5	10
	Charles E. Vreeland	Office of Naval Intelligence	2 May 87	Jan 87	4	2	13	4	5	6
155	M. Fisher Wright	Inspector of a cl. new cruisers	21 May 87	June 86	3	6	12	6	6	2
	Corwin P. Rees	Michigan	13 May 85	Apr. 85	5	11	13	13	5	4
	Samuel L. Graham	Branch Hyd. Office, Baltimore	18 Mar 85	Aug 84	3	0	11	9	5	6
	Albert C. Dillingham	Richmond	3 Aug 86	Oct 82	3	1	12	11	7	8
	George F. W. Holman	Torpedo station	1 June 86	Apr. 86	3	6	13	9	5	11
160	Nathan Sargent	Pensacola	1 Apr 86	Nov 85	4	4	11	7	0	5
	Lazarus I. Reamey	Trenton	20 May 87	Mar 84	2	7	9	9	7	11
	Whitman P. Ray	Junata	10 Feb 86	Aug 83	3	10	12	4	5	1
	William P. Conway	In charge br ch Hyd. Off., Phila	1 Nov 86	Apr 85	4	6	14	10	3	6
	Hanson R. Tyler	Alliance	21 Apr 86	Dec 82	2	0	11	2	7	13
165	James H. Bill	Marion	21 Feb 87	Jan 86	2	0	14	4	6	4
	Francis Winslow	Comdg. Coast Sur. sch. Scoresby	12 Mar 86	Oct 85	2	7	13	7	7	2
	Greenleaf A. Merriam	Vandalia	11 Apr 87	Aug 84	3	5	12	5	7	2
	Charles H. Lyman	Comdg. Nav'l Sta., P t Royal, S C.	25 Feb 86	Dec 85	4	6	10	11	9	2
	John S. Abbott	Richmond	1 Oct 85	Dec. 82	3	2	12	4	9	3
170	Freeman H. Crosby	Comdg. Coast Sur. at r Godney	3 Sept 84	Sept 84	5	5	14	4	4	2
	Timothy C. C. Salter	Training ship Portsmouth	21 Nov 85	Dec 82	2	11	10	6	5	7
	John B. Mitten	Bd. Hyd. Off., San Francisco	22 Jan 84	June 82	1	1	1	4	6	8
	William A. Horn	Richmond	19 Sept 84	June 83	4	5	12	2	5	9
	Jacob J. Harker	Chicago	28 June 87	Oct 84	3	0	15	1	5	11
175	George W. Mentz	Yantic	31 Oct 85	Feb. 79	2	6	12	3	6	4
	Chas. F. Emmerich	Instruction in torpedo service	15 June 87	Oct 84	3	0	11	5	7	1
	Sidney A. Staunton	Pensacola	2 Apr 85	Dec 82	3	7	11	6	6	4
	Aaron Ward	Monongahela	1 June 85	Feb 83	3	3	9	10	8	6
	Charles W. Bartlett	Naval Academy	1 Nov 84	Sept. 84	2	10	9	8	9	2
180	Charles Thomas	Aid to the Admiral	13 Mar 86	do	1	7	10	3	8	0
	William A. Marshall	Dolphin	1 Jan 87	May 83	1	6	10	2	6	7
	John Downes	Branch Hyd. Office, Boston	1 Oct 85	Sept 85	2	3	10	0	7	7
	William M. Irwin	Bureau Equipment and Recruiting	29 Dec 85	Jan 85	2	7	10	8	7	3
	Gustavus C. Hanna	Ossipee	26 Mar 85	Sept 81	4	1	14	1	6	3
185	William P. Elliott	Naval Observatory	13 Dec 86	Oct 86	4	0	13	5	4	1
	John E. Roller	Palos	15 Jan 85	Oct 84	2	13	10	2	6	2
	Francis E. Greene	Alert	15 Jan. 87	Oct 83	1	9	12	4	6	1
	Landin P. Jouett	Sick leave	11 June 87	Jan. 84	3	3	12	11	3	6
	Borace P. McIntosh	Pensacola	20 Mar 85	May 82	2	3	11	8	6	6
190	Carlos G. Calkins	Office of Naval Intelligence	15 Oct 86	Sept 86	2	11	11	7	7	1
	Jeremiah C. Burnett	Comdg. Coast Sur. at r McArthur	25 Mar 86	Nov 83	2	5	10	2	7	6
	Samuel Seabury	Richmond	6 Nov 85	May 81	1	8	9	0	9	6
	William P. Chason	Atlanta	12 July 86	July 82	1	30	8	8	10	8
	William C. Babcock	Office of Naval Intelligence	15 Apr 87	Jan 87	2	4	10	10	7	7
195	Henry H. Barroll	Lancaster	6 Oct 86	Aug 84	2	0	12	0	4	6
	Charles D. Galloway	Essex	20 July 86	Dec 82	1	2	10	5	8	11
	Frederick H. Lefavor	Yantic	5 Feb. 87	June 82	1	0	11	11	6	11
	Charles A. Foster	Receiving ship Minnesota	17 May 86	Mar 85	1	7	10	1	9	1
	William E. Sewell	Naval Observatory	17 May 87	Mar 87	3	1	13	4	4	10
200	Henry McCrea	Naval Academy	1 Dec 86	Oct 86	1	11	12	8	6	10
	Edw. F. Qualtrough	Navy yard Mare Island, Cal	25 Mar 86	May 85	1	6	11	3	6	11
	James C. Cresap	Mohican	16 June 85	Dec 81	2	3	12	0	6	5
	Asher C. Baker	Iroquois	28 Dec 85	Jan 80	3	4	11	6	5	7
	W H H. Southerland	Monocacy	15 Oct 85	May 81	1	8	8	15	5	11
205	Lucien Young	Instruction in torpedo service	1 Jan 87	Oct 86	2	5	11	1	5	7
	Jesse M. Roper	Practice ship Constellation	14 May 87	Sept 85	1	5	11	11	5	12
	Robert H. McLean	Bureau of Ordnance	1 Nov 86	Oct 86	2	2	12	9	5	2
	Charles E. Fox	Vandalia	4 Apr 86	Mar 83	1	3	10	5	7	3
	John C. Fremont, jr	Hydrographic Office	28 Mar. 87	Jan 87	2	4	10	2	0	2
210	Albert Morris	Marion	1 Apr 85	Feb 84	2	3	12	10	4	5
	Rogers H. Galt	Insp. Ord. Midvale St l Works	31 Oct 84	Mar 84	0	0	11	1	7	2
	Dwaine L. Wilson	Instruction in torpedo service	1 June 87	May 84	0	0	8	0	9	6

* Subject to examination.

ENSIGNS.

Entry and promotions.

ted from—

	Cadet engineer.	Cadet Midship- man.	Naval Cadet.	Midship- man.	Ensign (junior grade).	Ensign.
.....		8 June 73	.....	18 June 79	.....	29 Mar. 81
.....		22 Sept. 73	.....	do	.....	22 Apr. 81
.....		9 June 73	.....	do	.....	17 May 81
.....		23 Sept. 73	.....	do	.....	28 May 81
.....		6 June 73	.....	do	.....	1 June 81
.....		26 Sept. 72	.....	do	.....	11 June 81
.....		21 Sept. 72	.....	do	.....	27 July 81
.....		5 June 73	.....	do	.....	30 Aug. 81
.....		26 Sept. 73	.....	do	.....	do
.....		13 June 73	.....	do	.....	14 Sept. 81
.....		12 June 73	.....	do	.....	1 Oct. 81
.....		9 June 71	.....	do	.....	do
.....		6 June 72	.....	do	.....	12 Oct. 81
.....		do	.....	do	.....	15 Oct. 81
.....		26 Sept. 72	.....	do	.....	26 Oct. 81
.....		6 June 73	.....	do	.....	6 Nov. 81
.....		do	.....	do	.....	15 Nov. 81
.....		24 Sept. 74	.....	4 June 80	.....	25 Nov. 81
.....		do	.....	do	.....	1 Dec. 81
.....		12 June 74	.....	do	.....	1 Feb. 82
.....		24 Sept. 74	.....	do	.....	do
.....		26 June 74	.....	do	.....	16 Feb. 83
.....		11 June 74	.....	do	.....	1 Apr. 82
.....		2 Oct. 74	.....	do	.....	8 Apr. 83
.....		24 Sept. 73	.....	do	.....	15 Apr. 83
.....		17 June 74	.....	do	.....	11 May 83
.....		30 Sept. 74	.....	do	.....	2 June 83
.....		25 Sept. 74	.....	do	.....	19 June 83
.....		24 Sept. 73	.....	do	.....	20 June 83
.....		27 June 74	.....	do	.....	1 July 82
.....		26 Sept. 73	.....	18 June 79	.....	28 Nov. 82
.....		28 Sept. 74	.....	4 June 80	.....	19 D. c. 82
.....		9 June 74	.....	do	3 Mar. 83	24 Aug. 83
.....		10 June 74	.....	do	do	13 Oct. 83
.....		12 June 74	.....	do	do	1 Dec. 88
.....		30 June 74	.....	do	do	9 Feb. 84
.....		30 Sept. 74	.....	do	do	16 Apr. 84
.....		13 June 73	.....	do	do	2 May 84
.....		24 Sept. 74	.....	do	do	26 June 84
.....		9 June 74	.....	do	do	do
.....		do	.....	do	do	do
.....		5 June 78	.....	do	do	do
.....		7 June 72	.....	do	do	do
.....		19 June 75	.....	10 June 81	do	do
.....		18 Sept. 73	.....	do	do	do
.....		21 June 75	.....	do	do	do
.....		do	.....	do	do	do
.....		16 Sept. 75	.....	do	do	do
.....		14 Sept. 75	.....	do	do	do
.....		15 Sept. 75	.....	do	do	do
.....		24 Sept. 74	.....	do	do	do
.....		15 Sept. 75	.....	do	do	do
.....		24 Sept. 73	.....	4 June 80	.....	2 July 83
.....		21 June 75	.....	10 June 81	3 Mar. 83	26 June 84
.....		25 Sept. 74	.....	do	do	do
.....		17 June 75	.....	do	do	do
.....		21 June 75	.....	do	do	do
.....		16 Feb. 74	.....	do	do	do
.....		10 June 74	.....	do	do	do
.....		13 June 74	.....	do	do	do
.....		12 June 74	.....	do	do	do
.....		25 Sept. 74	.....	do	do	do
.....		15 Sept. 75	.....	do	do	do
.....		21 June 75	.....	do	do	do
.....		18 Sept. 75	.....	do	do	do
.....		20 Sept. 74	.....	do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present commission.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
215	Charles R. Miles.....	Naval Academy	1 Sept. 84	July 84	0	0	9	0	8	0	0
	Oswin W. Lowry.....	Asst. to Light-House Inspector	7 Nov. 84	Aug. 84	0	0	10	2	7	0	1
	Vinc'n L. Cottman.....	Branch Hyd. Office, New York	5 Jan. 85	do	0	0	9	0	7	0	2
	Oren E. Laaher.....	Com'd'g Tug Fortune.....	31 Mar. 87	Oct. 85	0	10	11	2	5	10	1
	Howard S. Waring.....	Fish Commission at'r Albatross.	30 Sept. 85	July 82	1	9	11	6	7	2	1
220	Frank E. Sawyer.....	Hydrographic Office	20 Oct. 86	Sept. 86	1	2	11	6	5	6	1
	Milton K. Schwenk.....	Sick, N. Hospital New York ..	15 Jan. 87	Feb. 84	0	5	11	5	7	4	2
	William H. Schuetze.....	Bureau of Navigation	8 Jan. 87	Apr. 85	0	0	8	8	7	2	2
	Thomas B. Howard.....	Training-ship Saratoga.....	2 Sept. 84	June 81	1	8	9	9	7	11	0
	Walter C. Cowles.....	Inspector of steel, new cruisers.	23 Dec. 85	Oct. 85	0	0	9	7	5	11	1
225	Austin M. Knight.....	Naval Ord. Proving-ground....	17 Jan. 84	Sept. 83	0	0	7	7	2	2	1
	Charles J. Badger.....	Brooklyn	15 Oct. 85	Nov. 84	1	8	11	8	6	2	1
	Samuel W. B. Diebl.....	Boston	2 May 87	Dec. 82	0	2	8	5	8	7	1
	Regin'd F. Nicholson*.....	Mohican	1 June 85	Oct. 82	1	6	9	8	7	7	1
	Samuel C. Lemly.....	Trenton	10 May 87	Oct. 84	0	5	8	7	7	6	1
230	Edm'd B. Underwood.....	Training squadron.....	31 May 87	May 84	0	1	10	4	6	1	1
	William F. Halsey.....	Branch Hyd. Office, New York	4 June 85	May 85	0	0	10	0	6	0	1
	Frank A. Wilner.....	Naval Ord. Proving ground....	3 Jan. 87	Sept. 85	0	4	12	1	4	9	1
	Frederick H. Tyler*.....	Navy yard, Norfolk.....	15 Apr. 87	Feb. 86	0	0	9	7	5	1	4
	Henry Morrell.....	Ord. duty N.-yard, Washington	3 Jan. 87	Sept. 86	0	4	12	11	2	2	2
235	William Winder*.....	Marion	1 Apr. 85	Dec. 82	1	1	10	2	5	2	2
	Mason A. Shufeldt*.....	Omaha.....	25 Mar. 85	Dec. 82	1	0	10	6	8	10	0
	Charles B. T. Moore.....	Alert	16 Jan. 87	July 85	0	6	9	5	5	12	2
	T. E. D. W. Vesper.....	Special duty, Bureau Navigation	6 Oct. 85	Aug. 84	0	0	10	2	7	1	2
	Alfred Reynolds.....	Ord. Instr'n, N.-y'd, Washington	20 Apr. 85	Mar. 85	0	0	8	9	7	3	1
240	J. Marshall Robinson.....	Receiving-ship Minnesota.....	8 Feb. 84	Oct. 85	0	0	11	0	6	0	1
	George H. Peters.....	Com'd'g Coast Surv. st'r Daisy..	10 Apr. 87	June 85	0	2	8	1	7	0	1
	Bradley A. Flake.....	Atlanta	12 July 86	Aug. 82	0	5	6	6	8	1	2
	Frank H. Holmes.....	Brooklyn	15 Oct. 85	July 82	0	4	8	1	8	0	0
	John W. Stewart.....	Nautical Almanac Office.....	3 Jan. 87	Oct. 86	0	0	10	0	4	11	1
245	Lucian Flynn.....	Training-ship Portsmouth.....	31 Oct. 85	Oct. 85	0	4	10	0	4	1	2
	John F. Parker*.....	Adams	do	June 81	0	2	7	3	7	9	1
	Hamilton Hutchins.....	Torpedo station	20 Nov. 86	June 85	0	0	8	7	7	5	1
	John M. Bowyer.....	Instruction in torpedo service..	1 June 87	May 87	0	0	11	4	4	9	0
	John C. Colwell.....	Office of Naval Intelligence....	12 Nov. 86	Nov. 84	0	0	9	3	6	7	0
250	William R. A. Rooney.....	Waiting orders.....	15 June 87	Apr. 84	0	0	7	10	7	2	1
	Edward J. Dorn*.....	Inspector steel, new cruisers...	28 Mar. 87	June 86	0	0	7	8	7	11	1
	Bernard O. Scott.....	Fish Commission st'r Albatross.	20 Dec. 85	May 84	0	0	11	0	4	0	1

* Subject to examination.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Utah Territory.....	†27 June 68	1 June 72	15 July 73	26 Feb. 78	3 Mar. 83	12 Dec. 84
Ohio.....	†23 June 68	do	do	26 Apr. 78	do	26 Dec. 84
New York.....	†21 Sept. 68	do	do	9 May 78	do	8 Jan. 85
New York.....	†26 Sept. 68	do	do	1 July 78	do	2 Mar. 85
Naval apprentice.....	†22 June 67	do	do	12 July 78	do	2 June 85
Massachusetts.....	†22 Sept. 68	do	do	22 July 78	do	16 June 85
Colorado.....	†22 Sept. 66	do	15 July 74	23 Oct. 78	do	31 July 85
Missouri.....	†21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
At large.....	†24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
Connecticut.....	†21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
Florida.....	†30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
At large.....	†22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
Pennsylvania.....	†20 Sept. 69	do	do	do	do	9 Jan. 86
District of Columbia.....	†30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
North Carolina.....	†26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
At large.....	†24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
Louisiana.....	†21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
New York.....	†22 June 69	do	do	25 Mar. 80	do	13 May 86
Michigan.....	†20 June 68	do	do	11 June 80	do	19 May 86
New York.....	†29 June 69	do	do	11 Oct. 80	do	23 May 86
New Hampshire.....	†16 Sept. 69	do	do	23 Nov. 80	do	do
Connecticut.....	†23 June 69	do	do	26 Nov. 80	do	26 June 86
Illinois.....	†27 Sept. 69	31 May 73	16 July 74	14 Dec. 80	do	5 Aug. 86
New York.....	†24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
Indiana.....	†21 Sept. 69	do	do	do	do	9 Nov. 86
At large.....	†23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
Pennsylvania.....	†23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
Ohio.....	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
California.....	†29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
Indiana.....	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
Texas.....	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
Ohio.....	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
New Hampshire.....	†23 June 70	do	do	22 May 81	do	21 May 87
Iowa.....	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
At large.....	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
Pennsylvania.....	28 Sept. 70	do	do	11 June 81	do	do
Missouri.....	21 Sept. 70	do	do	30 Aug. 81	do	do
Alabama.....	†29 June 70	do	do	14 Sept. 81	do	1 July 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (75).										
	David Peacock	Com'g Coast Sur st'r. Hassler	29 Mar 86	Dec. 85	2	10	10	2	6	0
	John O. Nielson	Naval Academy	7 Sept 85	Mar. 85	2	3	0	0	7	7
	George T. Emmons	Leave of absence	30 June 87	June 87	4	4	9	0	3	10
	York Noel	Receiving ship Vermont	15 Oct 86	Sept. 86	3	0	10	4	4	10
5	Frank J. Milligan	Special duty, new cruisers	31 Jan 87	Dec. 85	1	11	8	7	0	1
	Alton C. Hodgson	Naval Academy	25 Sept 84	Sept. 84	1	10	8	7	8	5
	James M. Helm	Leave of absence	6 Nov 86	Oct. 84	3	3	10	5	3	2
	William G. Cutler	Dolphin	9 Dec 85	June 81	4	0	0	4	5	0
	Cum McK. Winslow	Instruction in torpedo service	1 June 87	May 87	4	3	13	10	4	4
10	Charles Laird	Training ship Portsmouth	30 May 87	do	2	0	10	0	5	9
	Nathaniel R. Usher	Junata	23 Jan 86	Nov. 84	3	2	9	11	4	11
	Walter S. Hughes	Training squadron	31 May 87	Sept. 84	1	8	7	10	7	5
	Fidelio S. Carter	Training ship Jamestown	26 Oct 86	Apr 83	2	6	9	8	5	3
	Frank F. Fletcher	Quinnebaug	18 July 84	Sept. 81	3	0	8	10	0	4
15	Alexander Sharp, jr	Office of Naval Intelligence	16 May 85	May 84	1	0	8	3	6	9
	Harry H. Hosley	Inspector of steel, new cruisers	20 May 87	Nov 86	3	5	8	11	3	9
	Frank E. Beatty	Training ship Portsmouth	2, Mar 85	Aug. 84	4	1	10	11	3	7
	Chas. M. McCutoney	Omaha	23 Mar 85	Mar 83	2	3	5	3	7	8
	Moses I. Wood	Coast Survey Office	15 Apr 87	Sept 86	3	0	10	2	4	1
20	David Daniels	Training ship Saratoga	4 Mar 84	Sept 81	4	2	10	10	4	9
	John A. Shearman	Extended course in torpedo inst'n	1 June 85	May 84	1	5	7	1	7	0
	Robert M. Doyle	Naval Academy	1 Sept 86	Aug. 86	2	9	8	11	6	10
	Edward D. Bostick	Adams	31 Oct 85	Dec. 82	1	10	9	2	6	9
	George M. Storey	Brch Hyd Office San Francisco	1 July 87	Nov 84	2	0	9	2	6	6
25	Frederick W. Coffin	Inspector of steel, new cruisers	12 Feb. 87	Sept 86	2	11	10	3	5	0
	Harry M. Hoopes	Training squadron	31 May 87	Aug 87	3	9	11	1	4	5
	William B. Caperton	Inspector of steel, new cruisers	15 Apr 87	Mar 87	3	10	10	1	3	8
	James T. Smith	Naval Academy	1 Dec 84	Aug. 84	1	1	8	10	6	0
	Reginald H. At	Boston	2 May 87	Aug 86	0	11	8	8	6	7
30	Henry C. Gearing	Monroe	8 July 86	Dec. 82	1	3	8	3	6	1
	Temp. M. Potts	Pensacola	2 Apr 85	do	2	3	8	5	5	8
	George C. Foulk	Marion	15 June 87	June 82	0	2	6	8	7	6
	William H. Allen	Naval Observatory	18 July 83	Dec 78	0	0	6	4	7	8
	Barnes T. Walling	Brooklyn	29 July 86	Sept. 84	1	3	8	10	4	8
35	Clifford J. Bana	Trenton	24 June 87	Oct 81	1	0	7	6	0	7
	James H. Sears	Nautical school ship St. Mary's	4 Feb 87	Oct 85	0	11	7	11	6	4
	Abraham E. Culver	Training ship Jamestown	1 Sept 86	Aug. 82	0	10	6	11	6	0
	Henry T. Mayo	Coast Survey schooner Earnest	10 Apr 86	Oct 85	1	10	9	5	4	2
40	Charles C. Rogers	Galena	4 Aug. 86	May 82	1	0	8	8	6	4
	John T. Newton	Inspector of steel, new cruisers	28 Apr 87	Dec. 85	1	4	8	2	5	5
	Waldemar D. Rose	Recorder Bd Insp, S. Francisco	22 Jan. 87	Mar 86	1	7	8	5	5	1
	Charles F. Pond	Nav. Dep., N. y'd, Mare Isl'd Cal	9 Aug 86	Aug 85	0	4	7	6	6	4
	Walter McLean	Despatch	26 Jan. 87	June 82	0	5	6	6	6	5
	Walter I. Chambers	Office of Naval Intelligence	18 Oct. 84	Oct 84	0	0	7	1	7	11
45	Lovell K. Reynolds	Ahance	20 Oct 85	Aug 84	1	0	8	0	6	0
	James C. Gilmore	Instruction in torpedo service	1 June 87	May 85	0	0	8	8	5	10
	Benjamin Tappan	Training ship Saratoga	8 Aug 84	Oct 81	1	5	8	0	8	2
	Louis W. Pappreyer	Receiving ship Walash	1 July 87	Jan. 83	0	11	9	11	4	8
50	Charles A. Cove	Branch Hyd Office Boston	25 June 87	Sept. 86	0	6	8	6	5	11
	De Witt Coffman	Coast Survey steamer Patterson	29 Mar 86	Sept. 85	1	2	7	8	0	5
	William G. Hubbard	Receiving ship New Hampshire	16 Feb 87	Jan 85	0	4	7	2	5	10
	Richard Henderson	Instruction in torpedo service	1 June 87	Oct 86	0	5	8	10	3	5
	Thomas D. Griffin	Galera	4 Oct 86	Mar 83	0	10	10	0	3	3
	Henry Mirett	Receiving ship Minnesota	5 Feb 86	Apr 85	0	0	8	1	5	2
55	Richard T. Mulligan	Signal office	8 June 86	Feb 86	0	1	9	2	5	0
	William Braumersreuther	Alma	1 May 86	June 82	1	0	6	0	7	11
	Francis H. Sherman	Palaposa	5 Feb 86	do	1	0	9	3	5	1
	William S. Hagg	Fish Commission st'r Albatross	11 Jan. 86	Oct 84	0	11	9	1	4	5
	William F. Fullam	Boston	7 May 87	Dec 82	0	2	6	0	6	8
60	Horace M. Watzel	Vandana	13 Feb. 86	Feb 82	0	8	7	5	5	10
	Onufre G. Dodge	Training ship Portsmouth	5 Nov 85	Sept 81	1	7	7	1	5	11
	Albert G. Winterhalter	Naval Observatory	6 Dec 84	Nov 84	0	0	5	4	5	10
	John M. Orchard	Yacht	9 Dec 85	Feb 82	0	5	9	9	1	7
	Isidro Taylor	Atlanta	12 July 86	May 83	0	5	0	1	6	5

* Subject to examination

LIEUTENANTS (JUNIOR GRADE).

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
New Jersey	28 Sept. 69	15 Oct. 74	17 July 75		14 Sept. 81	3 Mar. 83
Alabama	23 June 69	do	do		12 Oct. 81	do
At large	4 June 70	do	do		15 Oct. 81	do
Pennsylvania	20 Sept. 70	1 June 74	17 July 76		28 Oct. 81	do
Tennessee	28 June 69	do	do		6 Nov. 81	do
Georgia	5 June 71	21 June 75	18 July 76		15 Nov. 81	do
Tennessee	29 Sept. 71	do	do		25 Nov. 81	do
At large	20 Sept. 71	do	do		1 Dec. 81	do
At large	27 Sept. 70	do	do		21 Dec. 81	do
Ohio	22 Sept. 70	do	do		1 Feb. 82	do
Indiana	21 Sept. 71	do	do		4 Feb. 82	do
Iowa	24 Sept. 70	do	do		16 Feb. 82	do
Illinois	29 Sept. 70	do	do		10 Mar. 82	do
Iowa	22 Sept. 70	do	do		1 Apr. 82	do
District of Columbia	18 June 70	do	do		8 Apr. 82	do
New Hampshire	22 Sept. 71	do	do		2 June 82	do
Minnesota	21 Sept. 71	do	do		19 June 82	do
Pennsylvania	22 Sept. 70	do	do		20 June 82	do
Missouri	21 Sept. 71	do	do		1 July 82	do
Massachusetts	5 June 71	do	22 Aug. 76		17 Nov. 82	do
New York	7 June 71	do	8 Sept. 76		28 Nov. 82	do
Tennessee	21 Sept. 70	do	9 Sept. 76		9 Jan. 83	do
South Carolina	24 Sept. 70	do	21 Sept. 76		do	do
Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76			25 June 83
Massachusetts	15 June 70	21 June 75	24 Dec. 76			21 July 83
Illinois	29 Sept. 70	do	11 July 77			24 Aug. 83
Tennessee	5 June 71	17 Sept. 75	3 Aug. 77			13 Oct. 83
North Carolina	do	21 June 75	21 Nov. 77			16 Nov. 83
Louisiana	21 Sept. 70	do	25 Nov. 77			1 Dec. 83
Pennsylvania	12 June 72	20 June 76	do			11 Dec. 83
At large	6 June 72	do	do			9 Feb. 84
Pennsylvania	14 June 72	do	do			1 May 84
Illinois	26 Sept. 72	do	do			13 July 84
Ohio	5 June 72	do	26 Nov. 77			2 Sept. 84
Virginia	do	do	1 Dec. 77			3 Nov. 84
New York	20 Sept. 71	do	11 Dec. 77			2 Dec. 84
New York	5 June 72	do	14 Dec. 77			26 Dec. 84
Vermont	14 June 72	do	26 Feb. 78			25 Feb. 85
Tennessee	8 June 72	do	26 Apr. 78			2 June 85
Ohio	14 Oct. 72	do	9 May 78			16 June 85
At large	5 June 72	do	12 July 78			2 Aug. 85
Connecticut	12 June 72	do	22 July 78			2 Oct. 85
At large	6 June 72	do	23 Oct. 78			1 Dec. 85
New York	5 June 71	do	30 Nov. 78			1 Jan. 86
Alabama	do	do	28 Dec. 78			9 Jan. 86
Arizona Territory	20 Sept. 71	do	13 Jan. 79			17 Jan. 86
Arkansas	21 Sept. 71	do	5 Feb. 79			20 Jan. 86
At large	22 Sept. 71	do	3 Mar. 79			4 Feb. 86
At large	5 June 71	do	29 Mar. 79			4 Mar. 86
Virginia	6 June 72	do	10 June 79			19 Apr. 86
Pennsylvania	23 Sept. 72	do	2 Aug. 79			6 May 86
North Carolina	25 Sept. 72	do	1 July 78			13 May 86
Virginia	20 Sept. 72	do	1 Nov. 79			19 May 86
Kentucky	8 June 72	do	do			23 May 86
New Jersey	5 June 71	do	2 Jan. 80			do
Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80			26 June 86
Missouri	20 Sept. 71	20 June 76	24 Feb. 80			1 July 86
At large	24 Sept. 72	do	10 Mar. 80			5 Aug. 86
New York	24 Sept. 73	18 June 79	13 Mar. 80			7 Oct. 86
Wisconsin	5 June 73	do	18 Mar. 80			9 Nov. 86
Kansas	6 June 73	do	25 Mar. 80			13 Dec. 86
Michigan	24 Sept. 73	do	11 July 80			14 Dec. 86
Missouri	11 June 73	do	do			26 Jan. 87
Illinois	30 Sept. 73	do	1 Sept. 80			29 Jan. 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15

no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0	4	0	9	3	7
	Aug. F. Fachteler	Essex	1 July 86	June 86	0	4	0	0	3	10
	Thomas M. Brumby	Vandalia	10 Feb. 86	Aug. 82	0	2	8	9	4	0
	Valentine S. Nelson	Naval Ord. proving ground	12 May 87	Mar. 87	0	0	8	1	4	2
	Edward E. Wright	Coast Survey steamer Bache	1 Apr. 85	Dec. 82	0	1	7	4	4	2
70	Albert Gleaves	Naval Ord. proving ground	26 Feb. 87	Sept. 86	0	0	2	1	4	2
	S. E. Woodworth*	Ranger	10 Oct. 84	Sept. 84	0	0	8	5	4	5
	James P. Parker*	Ranger	do	Dec. 82	0	0	9	5	3	7
	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 86	0	0	8	10	4	2
	Benjamin W. Hedges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	0
75	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	4	11
NOT IN THE LINE OF PROMOTION:										
	Robert Platt, Navy-yard, Washington, D. C.		21 May 85	Sept. 79	0	0	112	11	1	5

* Subject to examination.

† Service in the Volunteer Navy.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
le.....	5 June 73	18 June 79	11 Oct. 80	.....	.....	1 Mar. 87
York	do	do	23 Nov. 80	.....	.....	6 Mar. 87
gia	27 Sept. 73	do	26 Nov. 80	.....	.....	21 Apr. 87
essee	6 June 73	do	14 Dec. 80	.....	.....	21 May 87
achusetts	20 Sept. 73	do	1 Jan. 81	.....	.....	do
essee	10 June 73	do	do .....	.....	.....	26 May 87
rge	30 Sept. 72	do	2 Jan. 81	.....	.....	30 June 87
h Carolina	5 June 73	do	10 Jan. 81	.....	.....	do
Jersey	10 June 73	do	2 Feb. 81	.....	.....	do
issippi	23 Sept. 73	do	24 Feb. 81	.....	.....	do
le Island	6 June 73	do	12 Mar. 81	.....	.....	1 July 87
riect of Columbia .....	{	.....	.....	1 Mar. 63	.....	.....
		.....	.....	.....	15 June 78	3 Mar. 83

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n		Total sea service.		Shore or other duty.
					Ys	M.	Ys	M.	Ys
ACTIVE LIST (183).									
	Arthur W. Dodd	Coast Survey steamer Gedney ..	1 Apr. 85	Sept. 84	5	3	8	10	4
	George W. Denfeld	Adv. nc'd course in torpedo inst'n	1 June 86	Apr. 86	4	7	8	5	4
	Albert W. Grant	Trenton	10 May 87	May 85	3	3	5	10	6
	Frank R. Heath	Alliance	20 Apr. 86	May 84	4	4	7	7	5
5	Philip V. Lansdale	Inspector of steel, new cruisers	21 Mar. 87	Mar. 87	5	0	8	3	4
	Horace W. Harrison	Coast Survey schooner Eagle ..	2 May 87	June 86	3	4	7	5	5
	William S. Benson	Fish Commission at r Albatross	9 Jan. 86	Aug. 84	4	1	8	3	5
	William V. Bronaugh	Training ship Portsmouth	1 Apr. 85	Aug. 81	5	6	9	5	2
	Frank M. Bestwick	Palos	5 Aug. 86	Sept. 81	5	1	8	11	3
10	Walter M. Constant	Instruction in torpedo service	1 June 87	Oct. 85	3	11	8	0	5
	James H. Oliver	Under orders to Coast Survey	20 June 87	May 87	4	3	8	2	4
	N. J. L. T. Hapine	Coast Survey schooner Eagle...	2 May 87	Jan. 85	3	2	5	9	8
	Harry M. Dombrough	Fortune	5 Apr. 87	Nov. 86	4	10	7	11	4
	William R. Rush	Ranger	26 Sept. 86	Aug. 86	5	6	9	7	4
15	Alfred L. Hall	Tallapoosa	30 Jan. 86	Feb. 83	5	4	8	10	4
	Perceval J. Werlich	Library Navy Department	13 Jan. 80	May 83	3	3	7	1	5
	Simon Cook	Instruction in torpedo service	1 June 87	May 85	4	6	7	9	4
	John H. Fillmore	Training squadron	31 May 87	Feb. 83	2	1	4	10	6
	Thomas S. Rodgers	Junata	12 May 86	Sept. 84	3	10	7	1	5
20	John G. Quinby	Training ship Jamestown	25 Aug. 86	Aug. 84	3	8	6	9	5
	James H. Glennon	Practice-ship Constellation	14 May 87	Aug. 85	3	8	6	8	5
	Harry S. Knapp	Naval Academy	1 Sept. 86	June 82	2	3	5	9	6
	Wilbur L. Rodgers	Office of Naval Intelligence....	7 Sept. 86	Aug. 84	2	5	3	1	7
	Rev. C. Campbell Smith	Instruction in torpedo service	1 June 87	July 84	2	7	5	4	5
25	Albert N. Wood	Coast Survey steamer Patterson	18 Feb. 87	May 86	3	10	6	10	4
	Edward Lloyd, Jr.	Boston	7 May 87	Jan. 85	2	10	0	0	6
	H. J. McL. P. Huse	Practice-ship Constellation	14 May 87	Oct. 84	2	5	0	2	5
	Richard M. Hughes	Coast Survey steamer Blake ..	9 Jan. 86	Aug. 85	4	7	8	1	3
	Charles N. Atwater	Naval Academy	20 Oct. 86	Sept. 86	3	0	0	5	6
30	John H. L. Holcombe	Naval Academy	24 Sept. 86	do	3	2	5	7	6
	William L. Birdick	Adams	20 Nov. 85	Nov. 83	4	3	8	4	3
	Harry Kimmel	Inspector of steel, new cruisers	29 Apr. 87	Sept. 86	3	6	7	4	3
	George R. Clark	Trenton	10 May 87	May 87	3	8	7	11	3
	George H. Stafford	Office of Naval Intelligence. ..	21 July 85	Oct. 84	1	0	5	8	5
35	Allen G. Rogers	Coast Survey steamer Blake ..	29 Apr. 85	Feb. 83	2	2	6	0	5
	William P. White	Coast Survey steamer McArthur	1 Feb. 83	do	1	5	8	4	2
	John H. Shipley	Coast Survey steamer McArthur	17 Apr. 85	Aug. 84	2	6	7	4	3
	Thomas W. Ryan	Branch Hydro. Office New York	7 Mar. 86	Oct. 86	2	4	6	10	4
	John E. Craven	Trenton	11 May 87	Aug. 83	2	9	8	1	3
40	J. H. Hetherington	Br. et Hydro. Office, Philadelphia	14 Dec. 86	June 83	2	5	7	6	4
	John J. Knapp	Astoria	15 Jan. 87	May 84	0	5	5	6	5
	Baile C. Dent	Coast Survey schooner Eagle ..	17 Mar. 87	Oct. 86	2	6	7	7	4
	Augustus C. Almy	Ord. duty N.-yard, Washington	24 Mar. 87	Jan. 87	2	4	7	2	6
	Randolph H. Miner	Troquois	12 May 85	Dec. 81	2	11	6	9	4
45	John Hood	Michigan	19 Apr. 86	Oct. 84	1	6	0	4	4
	Abner B. Clements	Naval Observatory	1 Apr. 87	Sept. 86	2	3	6	0	5
	Henry S. Chase	Marion	15 Jan. 85	Mar. 81	2	5	4	10	6
	Leroy M. Garrett	Adams	12 May 85	Dec. 81	2	7	5	6	6
	Charles C. Marsh	Coast Survey steamer Patterson	28 Apr. 84	do	3	0	5	9	5
50	John B. Misa	Practice-ship Constellation	14 May 87	Sept. 85	1	4	5	4	6
	Charles W. Jungen	Ranger	1 Sept. 86	Aug. 83	3	0	7	7	4
	Charles H. Harlow	Omaha	25 Mar. 85	Aug. 84	2	3	7	6	4
	George F. Ormsby	Under suspension	28 May 86	May 86	2	1	5	11	5
	William A. Gill	Ranger	8 Mar. 87	Mar. 85	2	1	6	2	5
55	Reuben P. Schwerin	Thetis	28 Jan. 87	Sept. 84	2	2	6	1	5
	Charles S. Ripley	En route to Pacific station ..	1 July 87	Oct. 84	1	11	6	8	3
	Walter J. Sears	Trenton	20 May 87	Jan. 85	2	3	6	10	4
	John Gibson	Galena	18 July 85	July 83	1	11	5	4	7
	James B. Cannon	Dolphin	1 Feb. 87	Oct. 84	0	9	5	6	6
60	John A. Bell	Coast Survey steamer McArthur	22 Feb. 85	do	2	8	7	6	4
	John A. Dougherty	Instruction in torpedo service	1 June 87	Nov. 86	2	5	7	1	4
	Daniel P. Menefee	Under orders to the Adams	30 June 87	Mar. 83	2	6	7	0	5
	John H. Gibbons	Naval Academy	1 Sept. 85	Mar. 85	1	0	5	8	5
	Thomas Snowden	Ossipee	16 May 87	Oct. 84	0	6	5	3	6
	Edwin H. Tillman	Coast Survey Office	20 Dec. 86	Sept. 86	2	4	6	3	5
	Robert F. Lopez	Thetis	25 Jan. 87	Apr. 86	2	2	6	9	5

ENSIGNS.

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Indiana		6 June 73		18 June 79		29 Mar. 81
Massachusetts		22 Sept. 73		do		22 Apr. 81
Wisconsin		9 June 73		do		17 May 81
At large		23 Sept. 73		do		28 May 81
At large		6 June 73		do		1 June 81
At large		26 Sept. 72		do		11 June 81
Georgia		21 Sept. 72		do		27 July 81
Kentucky		5 June 73		do		30 Aug. 81
Wisconsin		26 Sept. 73		do		do
Indiana		13 June 73		do		14 Sept. 81
Georgia		12 June 73		do		1 Oct. 81
New York		9 June 71		do		do
Ohio		6 June 72		do		12 Oct. 81
Louisiana		do		do		15 Oct. 81
Ohio		26 Sept. 72		do		28 Oct. 81
Wisconsin		6 June 73		do		6 Nov. 81
Missouri		do		do		15 Nov. 81
Illinois		24 Sept. 74		4 June 80		25 Nov. 81
At large		do		do		1 Dec. 81
At large		12 June 74		do		1 Feb. 82
California		24 Sept. 74		do		do
Connecticut		26 June 74		do		16 Feb. 82
California		11 June 74		do		1 Apr. 82
Virginia		2 Oct. 74		do		8 Apr. 82
Indiana		24 Sept. 73		do		15 Apr. 82
Maryland		17 June 74		do		11 May 82
New York		30 Sept. 74		do		2 June 82
Pennsylvania		25 Sept. 74		do		19 June 82
New York		24 Sept. 73		do		20 June 82
Georgia		27 June 74		do		1 July 82
Ohio		26 Sept. 73		18 June 79		28 Nov. 82
Pennsylvania		28 Sept. 74		4 June 80		19 Dec. 82
Ohio		9 June 74		do	3 Mar. 83	24 Aug. 83
Iowa		10 June 74		do	do	13 Oct. 83
North Carolina		12 June 74		do	do	1 Dec. 83
At large		30 June 74		do	do	9 Feb. 84
Missouri		30 Sept. 74		do	do	16 Apr. 84
Pennsylvania		13 June 73		do	do	2 May 84
At large		24 Sept. 74		do	do	26 June 84
Iowa		9 June 74		do	do	do
Missouri		do		do	do	do
At large		5 June 73		do	do	do
At large		7 June 72		do	do	do
Ohio		19 June 75		10 June 81	do	do
Alabama		18 Sept. 75		do	do	do
Missouri		21 June 75		do	do	do
Louisiana		do		do	do	do
New York		16 Sept. 75		do	do	do
Indiana		14 Sept. 75		do	do	do
Indiana		15 Sept. 75		do	do	do
Wisconsin		24 Sept. 74		do	do	do
New York		15 Sept. 75		do	do	do
Ohio		24 Sept. 73		4 June 80		2 July 82
Pennsylvania		21 June 75		10 June 81	3 Mar. 83	26 June 84
New York		25 Sept. 74		do	do	do
At large		17 June 75		do	do	do
Pennsylvania		21 June 75		do	do	do
Kentucky		16 Feb. 74		do	do	do
Vermont		10 June 74		do	do	do
West Virginia		13 June 74		do	do	do
Missouri		12 June 74		do	do	do
California		25 Sept. 74		do	do	do
Michigan		15 Sept. 75		do	do	do
New York		21 June 75		do	do	do
Tennessee		18 Sept. 75		do	do	do
Tennessee		20 Sept. 74		do	do	do

	Name	Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service under present commission		Total sea service		Shore or other duty	
					Fe	Mo	Fe	Mo	Fe	Mo
	Frank W. Kellogg	Yantic	16 Dec. 85	Mar. 82	2	8	5	7	1	8
	John L. Purcell	Coast Survey steamer McArthur	19 Mar 86	Oct. 85	2	4	5	10	6	5
	Man ice L. Read	Coast Survey steamer Patterson	27 Apr 87	Nov 86	2	7	7	4	4	8
70	Reuben O. Bitler	Coast Survey steamer Endeavor	16 Apr 85	Jan 85	2	2	6	11	4	9
	Philip R. Alger	Pensacola	7 Apr 85	May 82	2	3	4	4	6	6
	Herman G. Dreese	Omaha	25 Mar 85	Oct 83	2	3	4	8	5	5
	Harry Phelps	Ranger	10 Oct 84	Apr 82	2	4	7	6	3	4
	Patrick W. Hourigan	Training ship Jamestown	1 Sept. 86	Apr 86	2	1	0	7	3	11
75	John B. Bernadou	Palos	5 Apr 85	May 82	2	1	4	4	6	7
	Harner C. Pundstone	Essex	4 Aug 86	Apr 86	2	8	6	6	5	7
	Albert A. Ackerman	Ranger	4 Oct 84	Aug 84	2	11	6	1	3	8
	Albert P. N. Black	Coast Survey steamer Patterson	8 July 84	Apr 82	3	0	5	3	4	11
	Ernest Wilkinson	Monocacy	15 Jan 83	May 82	2	5	4	9	5	10
80	William Truxtun	Pensacola	29 June 86	June 86	3	0	7	1	3	7
	Starkley Morgan	Practice ship Constellation	14 May 87	Jan 86	1	7	5	6	5	0
	Frank J. Haeseler	Naval Academy	26 Jan 86	do	1	6	5	8	4	10
	Edward Simpson, Jr.	Thetis	15 Jan 87	May 82	3	0	6	11	3	8
	William C. P. Murr	Naval Academy	21 Nov 86	Apr 86	1	9	5	6	5	0
85	Jose J. Heale	Lancaster	4 Nov 82	July 82	3	0	7	0	5	2
	John S. Watters	Waiting orders	17 May 87	July 83	2	3	0	2	1	8
	Edwards F. Leiper	Dolphin	18 Dec 86	Apr 82	3	0	6	6	5	0
	Jos. H. Rohrbacher	Inspector of steel new cruisers	7 Feb 87	Apr 86	1	9	5	9	5	2
	Manly K. Kyre	Practice ship Constellation	21 May 87	Aug 86	2	2	5	9	4	6
90	James C. Drake	Coast Survey schooner Scoresby	30 Mar 86	Nov 85	2	2	4	11	6	7
	William S. Sims	Yantic	22 Oct 85	Oct 86	3	0	6	9	4	1
	Malcolm Grogan	Thetis	26 Jan 86	May 82	3	0	0	11	4	6
	Louis S. Van Duzer	Omaha	25 Mar 85	do	2	1	5	9	3	5
	William W. B. Lapan	Receiving ship New Hampshire	27 Mar 87	Sept 86	2	2	5	6	5	2
95	Augustus N. Mayer	Naval Observatory	15 Mar 86	Jan 86	1	0	5	4	5	1
	Frederick R. Brainard	Ossipee	12 Oct 86	July 83	3	0	6	7	4	1
	William E. Sanford	Mohican	1 Feb 86	May 82	1	5	3	6	6	7
	Frederick R. Wall	Chief Clerk Hy. Office, N Orleans	27 Oct 86	May 86	1	11	5	8	5	0
	William J. Maxwell	Coast Survey steamer Endeavor	13 Jun 87	Oct 85	2	3	6	0	6	6
100	Franklin Swift	Coast Survey schooner Eagle	16 Oct 86	Oct 86	2	11	6	6	6	0
	John F. Leiby	Quinnchaug	29 Mar 85	Mar 85	3	0	6	11	4	7
	Walter R. Richardson	Naval Observatory	26 July 86	June 86	1	11	5	8	4	8
	Lewis J. Clark	Ranger	7 Mar 87	Apr 86	2	1	6	0	4	6
	James S. Brown	Lancaster	25 Oct 82	May 82	3	0	6	11	4	7
105	Theodore G. Dewey	Thetis	15 Jan 86	June 83	2	10	6	6	4	9
	George R. French	Boston	2 May 87	May 82	3	0	6	7	4	10
	Hugh Rodman	Monocacy	1 July 86	Aug 85	2	3	5	10	5	4
	John A. Hoegewerth	Brooklyn	15 Oct 85	Apr 83	1	8	3	9	6	6
	Robert B. Dabbs	Pensacola	1 Apr 85	Mar 83	2	3	4	0	5	6
110	Henry B. Ashmore	Alert	15 Jan 87	Sept. 86	1	11	5	10	3	6
	Edward E. Cappelhart	Naval Academy	1 Oct 86	do	1	9	4	8	4	6
	Horatio Eldridge	Despatch	26 Jan 87	do	2	7	5	8	4	16
	Henry B. Wilson	Training ship Saratoga	26 July 83	May 83	3	0	6	0	1	6
	George P. Blow	Pensacola	29 Mar 86	July 84	2	4	5	1	5	2
115	Gilbert W. Wicks	Johns Hopkins University	8 Dec 86	Sept 86	2	1	4	10	1	4
	Spencer S. Wood	Irrepressible	12 May 85	Apr 84	2	1	4	0	4	1
	Gay W. Brown	Omaha	25 Mar 85	Nov 83	2	2	5	10	4	8
	William B. Fletcher	Coast Survey steamer Gedney	11 May 86	Apr 86	2	10	5	2	4	4
	Esau W. S. Apple	Alliance	31 Oct 85	May 84	2	8	3	11	4	8
120	Marbury Johnson	Coast Survey steamer Gedney	11 May 86	Apr 86	2	10	5	2	4	8
	Wm. B. Whiteley	Ranger	10 Oct 84	Mar 84	2	10	5	2	1	7
	Joseph L. Jayne	Instruction in torpedo service	24 June 87	Sept 85	1	2	3	7	5	4
	James G. Doyle	Training ship Jamestown	9 Dec 86	Nov 86	2	3	4	7	5	6
	Lorenzo Sereno	Marion	15 Jan 85	Mar 84	2	5	4	8	4	6
125	John J. B. India	Johns Hopkins University	6 Nov 86	Nov 86	0	3	2	9	6	2
	Albert L. Key	Ranger	4 Oct 84	May 84	2	3	5	2	4	7
	William I. Howard	Sick leave	1 July 87	Oct 86	1	10	4	0	5	1
	Wm. R. M. Field	Monocacy	15 Jan 85	Sept 84	2	8	5	7	3	16
	Harold R. Knapp	Quinnchaug	20 Mar 85	do	2	6	4	11	7	13
130	Frank A. Anderson	do	do	Oct 81	2	9	4	11	3	7
	John M. Poyer	Training ship Saratoga	9 Aug 84	Mar 84	2	11	5	3	4	7
	S. Dammert	Leave of absence	24 May 87	May 87	0	11	3	1	4	5
	George W. Street	Galesa	29 Dec 86	Feb 85	1	10	3	10	3	3
	Charles P. Eaton	Alliance	31 Oct 85	do	1	8	3	5	3	7
135	Frederick Albert Hudson	Ossipee	2 Apr 87	June 85	1	3	3	0	4	5
	John M. Elliott	Ranger	21 Nov 85	Apr 85	1	11	4	3	3	4
	Charles E. Sweeting	Vandana	22 Jan 87	Feb 85	1	10	4	1	3	3
	Benjamin E. Thurston	Waiting orders	13 Oct 86	Oct 86	1	1	3	4	3	3
	Harry George	Juniata	24 May 86	May 86	1	8	4	1	3	6

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Connecticut		21 June 75		10 June 81	3 Mar. 83	26 June 84
New Jersey		29 Sept. 73		do	do	do
South Carolina		28 Sept. 74		do	do	do
Pennsylvania		19 June 75		do	do	do
At large		11 Sept. 76		22 June 82	do	do
Ohio		18 Sept. 76		do	do	do
New Jersey		13 Sept. 76		do	do	do
New York		21 June 76		do	do	do
At large		12 Sept. 76		do	do	do
West Virginia		24 Sept. 74		do	do	do
New Jersey		21 June 76		do	do	do
Indiana		12 Sept. 76		do	do	do
Louisiana		19 June 75		do	do	do
At large		21 June 76		do	do	do
Arkansas		14 June 76		do	do	do
Pennsylvania		12 Sept. 76		do	do	do
At large		21 June 76		do	do	do
Kentucky		do		do	do	do
Pennsylvania		12 Oct. 74		do	do	do
At large		21 June 76		do	do	do
Pennsylvania		21 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
At large		11 Sept. 76		do	do	do
Arkansas		19 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
At large		11 Sept. 75		do	do	do
New York		13 Sept. 76		do	do	do
Ohio		19 June 75		do	do	do
Iowa		17 June 76		do	do	do
Illinois		21 June 76		do	do	do
Ohio		11 Sept. 76		do	do	do
Mississippi		23 June 76		do	do	do
At large		9 June 74		do	do	do
Massachusetts		do		do	do	do
New York		21 June 75		do	do	do
Massachusetts		12 June 76		do	do	do
Alabama		11 Sept. 76		do	do	do
Tennessee		11 Sept. 75		do	do	do
South Carolina		19 June 75		do	do	do
At large		21 June 75		do	do	do
Kentucky		13 Sept. 75		do	do	do
At large		21 June 77	5 Aug. 82		1 July 83	do
At large		19 June 77	do		do	do
At large		3 Oct. 76		22 June 82	3 Mar. 83	do
Ohio		22 June 77	5 Aug. 82		1 July 83	26 June 84
At large		2 Oct. 76	do		do	do
New Jersey		11 Sept. 76	do		do	do
Virginia		14 Sept. 76	do		do	do
Utah Territory		12 Sept. 77	do		do	do
New York		21 June 78	do			1 July 84
Indiana		19 Sept. 75		22 June 82	3 Mar. 83	26 June 84
Vermont		11 Sept. 77	5 Aug. 82			1 July 84
Nebraska		21 June 78	do			do
Georgia		23 Sept. 78	do			do
New York		21 June 78	do			do
Mississippi		do	do			do
Pennsylvania		21 June 77	do			do
Alabama		11 Sept. 77	do			do
Alabama		21 June 78	do			do
Tennessee		21 June 77	do			do
Connecticut		11 Sept. 77	do			do
Virginia		21 June 78	do			do
Maine		do	do			do
North Carolina		do	do			do
At large		21 June 77	do			do
Rhode Island		18 June 79	do			1 July 85
Wisconsin		22 Sept. 78	do			do
Wisconsin	1 Oct. 79	do	do			do
Kansas		15 Sept. 75		22 June 82	3 Mar. 83	26 June 84
Maryland	1 Oct. 79		5 Aug. 82			1 July 83
New York		22 Sept. 79	do			do
Indiana		do	do			do
Michigan		11 June 79	do			do

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
140	Frederick L. Chapin	Junata	24 May 86	May 86	1	9	4	0	3	6	0
	Harry A. Field	Coast Survey Steamer Bache	1 Aug. 85	Mar. 86	1	11	4	1	3	4	0
	Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 85	Apr. 86	0	0	2	2	4	1	0
	Washington L. Cappe	University, Glasgow, Scotland	do	do	0	0	2	3	4	1	0
	Chester M. Knepper	Ossipee	18 Mar. 87	do	0	3	2	5	4	0	0
145	Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0	5	2	7	3	3	0
	Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	1	0	3	6	3	4	0
	Albert M. Boscher	Coast Survey steamer Patterson	27 July 86	do	0	10	3	4	3	4	0
	Nathaniel S. Moseley	Coast Survey steam'r McArthur	19 July 86	Jan. 86	0	10	3	1	4	7	0
	Frank K. Hill	Boston	2 May 87	Apr. 86	0	2	2	5	4	0	0
150	Roger Wells, jr	Thetis	25 Jan. 87	do	0	11	2	5	3	2	0
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	0	11	2	11	3	5	0
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	0	11	2	1	3	5	0
	Douglas T. Terrell	Pinta	27 Nov. 85	Apr. 86	0	7	3	0	3	2	0
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	0	2	11	3	5	0
155	Henry E. Parmenter	Coast Survey steamer Bache	5 July 86	Apr. 86	0	11	2	2	3	4	0
	Hilery P. Jones	Coast Survey steamer Bache	6 July 86	do	0	11	3	4	3	4	0
	William R. Shoemaker	Brooklyn	12 July 86	do	1	0	2	7	3	5	0
	Isaac K. Seymour	Coast Survey steamer Bache	10 July 86	do	0	11	3	5	3	3	0
	Charles M. Faha	Trenton	10 May 87	do	0	11	3	2	3	4	0
	Charles P. Plunkett	Pinta	27 Sept. 85	Mar. 86	0	9	3	3	4	1	0
	Humes H. Whittlesey	Alert	16 Jan. 87	do	0	5	2	7	3	5	0
	John G. Tawresay	Waiting orders	28 June 87	Apr. 87	0	0	2	3	3	5	0
	A. C. Diessenbach	Waiting orders	do	May 87	0	0	2	2	3	4	0
	Theodore C. Fenton	Waiting orders	do	do	0	0	2	4	3	4	0
165	Volney O. Chase	Waiting orders	do	do	0	0	2	2	3	4	0
	George R. Slocum	Waiting orders	do	Mar. 87	0	0	2	2	3	3	0
	William G. Miller	Waiting orders	do	May 87	0	0	2	2	3	4	0
	George W. Kline	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0
	John P. McGuinness	Waiting orders	do	Apr. 87	0	0	2	2	3	5	0
170	Joseph Strauss	Waiting orders	do	do	0	0	2	3	3	5	0
	Chas. S. Stanworth	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0
	Robert L. Russell	Waiting orders	do	May 87	0	0	2	6	3	6	0
	Harrison A. Bispham	Waiting orders	do	Apr. 87	0	0	1	11	3	7	0
	Armistead Rust	Waiting orders	do	do	0	0	2	2	3	5	0
175	George R. Evans	Waiting orders	do	Feb. 87	0	0	2	1	3	5	0
	Edward W. Eberle	Waiting orders	do	Apr. 87	0	0	2	2	3	5	0
	James E. Shindal	Waiting orders	do	do	0	0	2	4	3	6	0
	David S. Nea	Waiting orders	do	do	0	0	2	4	3	7	0
	Charles M. McCormick	Waiting orders	do	May 87	0	0	2	3	3	4	0
180	Glennie Turbox	Waiting orders	do	Apr. 87	0	0	2	3	3	5	0
	William W. Gilmer	Waiting orders	do	do	0	0	2	5	4	5	0
	Robert E. Coontz	Waiting orders	do	do	0	0	1	10	3	5	0
	Benjamin Wright	Waiting orders	do	May 87	0	0	2	3	3	5	0

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midship-man.	Naval Cadet.	Midship-man.	Ensign (junior grade).	Ensign.
Illinois.....		22 Sept.79	5 Aug.82			1 July 85
Massachusetts.....	1 Oct. 79		do			do
Pennsylvania.....	1 Oct. 80		do			1 July 86
Virginia.....	do		do			do
Pennsylvania.....	do		do			do
Ohio.....		22 Sept.80	do			do
Indiana.....		11 June 80	do			do
Iowa.....		do	do			do
California.....		22 Mar. 80	do			do
Ohio.....	1 Oct. 80		do			do
Connecticut.....		22 Sept.80	do			do
Nevada.....		6 Oct. 80	do			do
New Jersey.....	1 Oct. 80		do			do
Mississippi.....		22 Sept.80	do			do
Connecticut.....	1 Oct. 80		do			do
Rhode Island.....	do		do			do
Virginia.....		22 Sept.80	do			do
New Mexico.....		11 June 80	do			do
Maine.....		22 Sept.80	do			do
Alabama.....	1 Oct. 80		do			do
District of Columbia.....		30 Sept.79	do			do
Indiana.....	1 Oct. 80		do			do
Delaware.....	1 Oct. 81		do			1 July 87
Pennsylvania.....	do		do			do
Pennsylvania.....	do		do			do
Louisiana.....	do		do			do
Illinois.....		22 Sep. 81	do			do
Virginia.....	1 Oct. 81		do			do
New Jersey.....	do		do			do
Idaho Territory.....		21 Sep. 81	do			do
Virginia.....	1 Oct. 81		do			do
Virginia.....	do		do			do
Georgia.....		14 June 81	do			do
Pennsylvania.....	1 Oct. 81		do			do
Virginia.....	do		do			do
Massachusetts.....	do		do			do
Arkansas.....		22 Sep. 81	do			do
Pennsylvania.....		13 June 81	do			do
Pennsylvania.....		do	do			do
Virginia.....	1 Oct. 81		do			do
South Carolina.....		22 Sep. 81	do			do
Virginia.....		11 June 80	do			do
Missouri.....		22 Sep. 81	do			do
Tennessee.....		21 Sep. 81	do			do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	Frederick L. Chapin	Junata	24 May 86	May 86	1	8	4	0	2	0	0	0
	Harry A. Field	Coast Survey Steamer Bache	1 Aug. 85	Mar. 85	1	11	4	1	2	4	0	0
	Charles H. Hewes	University, Glasgow, Scotland.	29 Sept. 86	Apr. 86	0	0	2	2	4	1	0	0
	Washington L. Capps	University, Glasgow, Scotland.	do	do	0	0	2	2	4	1	0	0
	Chester M. Knepper	Ossipee	18 Mar. 87	do	0	2	2	5	4	4	0	0
145	Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0	5	2	7	3	3	0	0
	Wilford B. Hoggatt	Essex	12 July 86	Apr. 86	1	0	3	6	3	4	0	0
	Albert M. Beecher	Coast Survey steamer Patterson	27 July 86	do	0	10	3	4	3	4	0	0
	Nathaniel S. Moseley	Coast Survey steam'r McArthur	19 July 86	Jan. 86	0	10	2	1	3	7	0	0
	Frank K. Hill	Boston	2 May 87	Apr. 86	0	2	3	5	4	2	0	0
150	Roger Wells, jr	Thetis	25 Jan. 87	do	0	11	3	5	3	2	0	0
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	0	11	2	11	3	5	0	0
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	0	11	2	1	2	3	0	0
	Douglas T. Terrell	Pinta	27 Nov. 86	Apr. 86	0	7	3	0	3	3	0	0
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	0	2	11	3	5	0	0
155	Henry E. Parmenter	Coast Survey steamer Bache	5 July 86	Apr. 86	0	11	3	2	3	4	0	0
	Hilery P. Jones	Coast Survey steamer Bache	6 July 86	do	0	11	3	4	3	4	0	0
	William R. Shoemaker	Brooklyn	12 July 86	do	1	0	3	7	2	5	0	0
	Isaac K. Seymour	Coast Survey steamer Bache	10 July 86	do	0	11	3	5	3	3	0	0
	Charles M. Fahn	Trenton	10 May 87	do	0	11	3	3	3	4	0	0
160	Charles P. Plunkett	Pinta	27 Sept. 86	Mar. 86	0	9	3	2	4	1	0	0
	Hames H. Whittlesey	Alert	15 Jan. 87	do	0	5	2	7	3	5	0	0
	John G. Tawresay	Waiting orders	28 June 87	Apr. 87	0	0	2	3	3	5	0	0
	A. C. Dieffenbach	Waiting orders	do	May 87	0	0	2	2	3	4	0	0
	Theodore C. Fenton	Waiting orders	do	do	0	0	2	4	3	4	0	0
165	Volney O. Chase	Waiting orders	do	do	0	0	2	2	3	4	0	0
	George R. Slocum	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0	0
	William G. Miller	Waiting orders	do	May 87	0	0	2	2	3	4	0	0
	George W. Kline	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0	0
	John P. McGuinness	Waiting orders	do	Apr. 87	0	0	2	2	3	5	0	0
170	Joseph Strauss	Waiting orders	do	do	0	0	2	3	3	5	0	0
	Chas. S. Stanworth	Waiting orders	do	Mar. 87	0	0	2	2	3	4	0	0
	Robert L. Russell	Waiting orders	do	May 87	0	0	2	6	3	6	0	0
	Harrison A. Bispham	Waiting orders	do	Apr. 87	0	0	1	11	3	7	0	0
	Armistead Rast	Waiting orders	do	do	0	0	2	2	3	5	0	0
175	George R. Evans	Waiting orders	do	Feb. 87	0	0	2	1	3	6	0	0
	Edward W. Eberle	Waiting orders	do	Apr. 87	0	0	2	2	3	5	0	0
	James E. Shundal	Waiting orders	do	do	0	0	2	4	3	6	0	0
	David S. Nes	Waiting orders	do	do	0	0	2	4	3	7	0	0
	Charles M. McCormick	Waiting orders	do	May 87	0	0	2	3	3	4	0	0
180	Glennie Tarbox	Waiting orders	do	Apr. 87	0	0	2	3	3	5	0	0
	William W. Gilmer	Waiting orders	do	do	0	0	2	5	4	5	0	0
	Robert E. Coontz	Waiting orders	do	do	0	0	1	10	3	5	0	0
	Benjamin Wright	Waiting orders	do	May 87	0	0	2	3	3	5	0	0

	Appointed from—	Entry and promotions.					
		Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
140	Illinois		22 Sept. 79	5 Aug. 82			1 July 85
	Massachusetts	1 Oct. 79		do			do
	Pennsylvania	1 Oct. 80		do			1 July 86
	Virginia	do		do			do
	Pennsylvania	do		do			do
145	Ohio		22 Sept. 80	do			do
	Indiana		11 June 80	do			do
	Iowa		do	do			do
	California		22 Mar. 80	do			do
	Ohio	1 Oct. 80		do			do
150	Connecticut		22 Sept. 80	do			do
	Nevada		6 Oct. 80	do			do
	New Jersey	1 Oct. 80		do			do
	Mississippi		22 Sept. 80	do			do
	Connecticut	1 Oct. 80		do			do
155	Rhode Island	do		do			do
	Virginia		22 Sept. 80	do			do
	New Mexico		11 June 80	do			do
	Maine		22 Sept. 80	do			do
	Alabama	1 Oct. 80		do			do
160	District of Columbia		30 Sept. 79	do			do
	Indiana	1 Oct. 80		do			do
	Delaware	1 Oct. 81		do			1 July 87
	Pennsylvania	do		do			do
	Pennsylvania	do		do			do
165	Louisiana	do		do			do
	Illinois		22 Sep. 81	do			do
	Virginia	1 Oct. 81		do			do
	New Jersey	do		do			do
	Idaho Territory		21 Sep. 81	do			do
170	Virginia	1 Oct. 81		do			do
	Virginia	do		do			do
	Georgia		14 June 81	do			do
	Pennsylvania	1 Oct. 81		do			do
	Virginia	do		do			do
175	Massachusetts	do		do			do
	Arkansas		22 Sep. 81	do			do
	Pennsylvania		13 June 81	do			do
	Pennsylvania		do	do			do
	Virginia	1 Oct. 81		do			do
180	South Carolina		22 Sep. 81	do			do
	Virginia		11 June 80	do			do
	Missouri		22 Sep. 81	do			do
	Tennessee		21 Sep. 81	do			do

NAVAL CADETS

(69).

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

Name	Present duty or station.	Date of previous leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—		Entry.	
							Cadet Midshipman.	Naval Cadet.		
Frederick N. Kress	Brooklyn	14 June 86	Aug. 85	1 st Mo	3 rd Mo	0	.....	.....	3 Oct. 82	
George Breed	Atlanta	12 July 86	do	1 st 7	3 rd 4	0	.....	.....	5 Aug. 82	
William H. G. Bullard	Atlanta	do	do	1 st 5	3 rd 2	0	.....	.....	28 Sept. 82	
Webster A. Edgar	Atlanta	19 June 86	do	1 st 4	4 th 1	0	.....	.....	5 Aug. 82	
Joseph W. Oman	Atlanta	12 July 86	do	1 st 7	3 rd 4	0	.....	.....	do	
William L. Dodd	Brooklyn	16 June 86	do	1 st 6	4 th 2	0	.....	.....	28 Sept. 82	
William H. Foust	Atlanta	18 June 86	do	1 st 6	3 rd 3	0	.....	.....	do	
Philip Andrews	Brooklyn	16 June 86	do	1 st 6	3 rd 3	0	.....	.....	do	
William H. Caldwell	Brooklyn	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Ryland D. Tisdale	Brooklyn	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Samuel M. Strite	Brooklyn	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Francis A. Lewis	Atlanta	12 July 86	do	1 st 6	3 rd 3	0	.....	.....	do	
Harold K. Hines	Essex	12 June 86	do	1 st 6	3 rd 3	0	.....	.....	do	
George F. Cooper	Mohican	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Harry E. Rumsey	Vandalia	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Edward T. Witherspoon	Brooklyn	12 July 86	do	1 st 6	3 rd 3	0	.....	.....	5 Aug. 82	
Edwin V. D. Johnson	Brooklyn	12 June 86	do	1 st 6	3 rd 3	0	.....	.....	2 Oct. 82	
George F. Hawk	Brooklyn	15 June 86	do	1 st 6	3 rd 3	0	.....	.....	5 Aug. 82	
John N. Griswold	Brooklyn	do	do	1 st 6	3 rd 3	0	.....	.....	28 Sept. 82	
John T. McMillan	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Cornelius C. Billings	Junata	18 June 86	do	1 st 6	3 rd 3	0	.....	.....	5 Aug. 82	
Samuel B. Wiram	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
John G. Berry	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
David M. Young	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Robert Stocker	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Frank W. Hibbs	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Elliot Snow	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Benton C. Decker	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Mark L. Bristol	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Benjamin W. Wells, Jr.	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Newton A. McNully, Jr.	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Walter S. Burke	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
William S. Clarke	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Ben. W. Stearns	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	
Levi C. Battelle	Junata	do	do	1 st 6	3 rd 3	0	.....	.....	do	

[illegible]

NAVAL CADET

WHO HAS PASSED THE REQUISITE ACADEMIC COURSE AND PERFORMED TWO YEARS AT SEA BUT HAS NOT BEEN EXAMINED FOR FINAL GRADUATION.

	Waiting orders	1 June 87	June 87	2	3	4	0	1	New York.....	Cadet Mid-shipman.	Naval Cadet.
Alexander Thompson.....										23 Sept. 81	5 Aug. 82

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Years of service.
ACTIVE LIST											
With the relative rank of Captain.											
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
	Francis M. Gunnell* ...	Chief Bn. of Medicine and Surgery	27 Mar. 84	Mar. 81	1	4	16	7	12	5	2
	James Sudduth ...	President Med. Examining Board	22 Apr. 84	May 75	0	1	15	6	16	4	6
	Edward Shippen ...	Special duty, Philadelphia, Pa.	7 Oct. 86	Jan. 73	0	0	13	4	21	2	3
	Samuel F. Coues ...	Naval Hospital, Chelsea, Mass.	9 June 85	Aug. 78	0	0	13	7	18	1	4
5	George Peck ...	Waiting orders	3 June 85	Dec. 73	0	0	12	7	16	9	5
	John M. Browne ...	Member Exam'g and Retiring B'ds	1 July 86	May 78	0	0	11	1	20	5	2
	Thomas J. Turner ...	In charge of Museum of Hygiene	do	June 77	0	0	11	2	19	7	2
	John Y. Taylor ...	Naval Hospital, New York	1 Oct. 86	Apr. 79	0	0	13	10	16	6	3
	William T. Hord ...	Naval Hospital, Philadelphia	7 Oct. 86	Mar. 74	0	0	10	7	17	7	4
10	Albert L. Gibou ...	Naval Hospital, Mare Island, Cal.	15 Oct. 86	Feb. 75	0	0	11	0	19	4	1
	Richard C. Dean ...	Member Exam'g and Retiring B'ds	5 Oct. 86	July 77	0	0	10	9	17	2	3
	Albert C. Gorgas ...	President Examining Board, Phila.	25 June 85	Dec. 79	0	0	12	9	15	7	2
	Philip S. Wales ...	Under suspension	31 July 85	Mar. 72	0	0	6	5	16	7	5
	Delavan Bloodgood ...	Naval Laboratory, New York	1 July 87	Oct. 79	0	0	13	1	15	4	1
	David Kindieberger ...	Naval Hospital, Washington	1 Oct. 86	Nov. 84	0	0	12	3	10	3	8

MEDICAL INSPECTORS (15).

With the relative rank of Commander											
	Chris J. Cleborne	Member Examining Board, Phila	22 June 85	Apr 81	2	0	10	8	13	3	2
	John C. Spear	Leave of absence ..	27 June 87	Nov 81	2	2	11	7	11	9	2
	Somerset Robinson ..	Waiting orders	13 June 87	Aug 82	1	4	13	11	9	3	3
	Archibald C. Rhoades ..	Special duty New York ..	19 Nov 86	May 80	2	11	11	7	9	4	5
5	Michael Bradley	Naval Hospital Norfolk, Va ..	30 June 87	Jan 87	2	4	13	9	6	11	5
	Adrian Hudson	Trenton ..	10 May 87	Oct 84	0	10	10	7	12	7	2
	Newton L. Bates	Special duty Washington ..	2 Apr 84	Feb 84	1	2	9	11	12	9	3
	Edward S. Bogert	Navy yard, New York ..	28 Sept 86	Sept 86	3	0	11	11	12	7	1
	Walter K. Scofield	Waiting orders ..	1 Apr 86	Dec 83	0	0	10	10	10	2	4
10	Aaron S. O'early	Navy yard Portsmouth, N. H. ..	23 Oct 84	Aug 84	0	6	10	11	12	11	2
	Grove S. Beardsley	Brooklyn ..	29 June 86	Oct 84	1	0	13	0	8	0	4
	Henry M. Wells	Lancaster ..	5 Aug 84	Dec 80	2	10	13	11	10	7	1
	John H. Clark	Special duty Portsmouth N. H. ..	1 Sept 86	Apr 80	1	3	12	1	11	9	1
	Adolph A. Hoebling	Pensacola ..	20 Mar 85	Feb 83	2	4	12	9	10	10	2
15	Benjamin H. Kinder	Fleet Surgeon North Atlantic Sta n	13 May 86	Oct 81	3	5	13	4	9	10	2

SURGEONS (50).

With the relative rank of Lieut. Commander (25)											
	Wm. K. Van Ruyven ..	Assistant to Bureau of Medicine..	7 Feb. 84	Feb. 84	5	3	10	0	12	10	2
	Thomas C. Walton	Naval Academy	1 Sept. 83	Aug. 83	7	8	12	7	12	2	0
	Theodore Woolverton ..	Navy-yard, Washington	1 Mar. 87	Oct. 86	8	7	13	4	7	11	3
	Charles H. White	Museum of Hygiene	21 Aug. 83	June 83	6	2	11	6	11	8	2
5	George W. Woods	Navy-yard, Mare Island, Cal ...	1 Apr. 86	Dec. 85	7	0	11	11	11	6	2
	Frank L. Du Bois	Galena	9 Dec. 84	May 81	11	10	16	2	7	0	1
	George H. Cooke	Mohican	20 May 85	Mar. 85	0	8	10	10	10	4	3
	Thomas N. Penrose ...	Navy-yard, Boston ..	15 Aug. 85	July 85	6	7	13	5	9	1	3
	George R. Brush	Receiving-ship Vermont ..	16 Mar. 85	Oct. 84	5	2	12	8	11	4	1
10	Daniel McMurtrie	Naval Hospital, Yokohama, Japan	28 July 85	June 81	5	7	10	6	11	3	3
	Edward Kershner	Omaha	20 Mar. 85	June 82	8	4	14	11	8	10	2

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
District of Columbia		22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
Pennsylvania		17 May 49	9 Apr. 56	24 Apr. 61	do	5 Apr. 75
Pennsylvania		7 Aug. 49	21 Apr. 55	26 Apr. 61	do	17 Mar. 76
New Hampshire		25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
New York		do	do	30 May 61	28 May 71	7 Jan. 78
New Hampshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
Pennsylvania		16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware		26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky		1 Nov. 54	1 Nov. 59	do	6 July 72	1 May 79
Pennsylvania		1 May 55	3 May 60	do	7 Nov. 72	20 Aug. 79
New Jersey		17 Apr. 56	17 Apr. 61	do	8 June 73	10 June 80
Pennsylvania		30 Aug. 56	30 Aug. 61	18 Oct. 61	6 Oct. 73	4 Mar. 84
Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
New York		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87

MEDICAL INSPECTORS (15).

Pennsylvania	9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	
Delaware	do	do	23 June 64	6 Oct. 78	
District of Columbia	do	do	18 Dec. 64	1 May 79	
New Jersey	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	
Pennsylvania	do	do	12 June 65	6 Dec. 79	
New York	do	do	17 Aug. 65	16 June 80	
New York	do	do	16 Sept. 65	15 Jan. 81	
New York	do	do	6 Apr. 66	10 Sept. 82	
Connecticut	do	do	7 Apr. 66	21 Nov. 83	
Connecticut	do	do	19 June 66	4 Mar. 84	
New York	do	do	25 July 66	24 Apr. 84	
Massachusetts	do	do	9 Oct. 66	22 Aug. 84	
New Hampshire	19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	
Pennsylvania	14 Aug. 61	do	2 Oct. 67	31 Jan. 85	
Massachusetts	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	

SURGEONS (50).

New Jersey	26 Dec. 61	26 May 65	12 May 68		
New York	5 Oct. 61	20 Jan. 66	22 Oct. 68		
Pennsylvania	17 July 62	25 Sept. 65	23 Nov. 68		
Massachusetts	26 Dec. 61	30 Oct. 65	18 Nov. 69		
New York	11 Dec. 61	8 May 65	10 Dec. 69		
Pennsylvania	22 May 62	30 Oct. 65	20 Feb. 70		
New Jersey	22 Sept. 62	20 Jan. 66	do		
Pennsylvania	11 Nov. 61	28 June 65	28 May 71		
New York	2 Sept. 61	24 Apr. 65	10 Feb. 72		
Pennsylvania	22 Aug. 62	11 May 66	29 June 72		
Maryland	2 Sept. 61	30 Oct. 65	7 Nov. 72		

MEDICAL CORPS.

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	J. Rufus Tryon.....	Quinnebang	18 Sept. 84	Jan. 83	5	10	10	3	0	2	0	0
	William H. Jones.....	Navy-yard, League Island, Pa.	15 Oct. 85	Aug. 85	9	2	15	1	0	0	0	0
	James M. Flint	Special duty, Fish Commission.....	18 June 87	May 80	4	7	11	5	0	0	0	0
15	George A. Bright	Navy-yard, Norfolk, Va.	9 July 86	June 86	3	0	10	3	0	0	0	0
	William J. Simon	Philadelphia, Penn.....	7 May 87	Jan. 85	5	8	10	8	0	0	0	0
	George F. Winslow	Atlanta	1 July 86	May 82	4	1	11	9	0	0	0	0
	Hosea J. Babin.....	Vandalia	10 Feb. 86	Dec. 82	4	6	11	11	0	0	0	0
	Joseph B. Parker	Ossipee	17 Mar. 87	Oct. 86	3	0	2	4	0	0	0	0
20	Joseph G. Ayers	Torpedo Station	9 Apr. 85	Sept. 84	2	9	10	2	0	0	0	0
	Abel F. Price.....	Waiting orders	13 June 87	Mar. 87	5	1	9	1	0	0	0	0
	Melancthon L. Ruth (†)	Marine headquarters, Washington	1 Mar. 87	Jan. 85	3	9	9	11	0	0	0	0
	Michael C. Drennan	Leave of absence	10 Nov. 86	June 85	3	0	1	3	1	4	0	0
	James Albert Hawke (†)	Essex.....	1 July 80	Dec. 82	3	6	9	10	0	0	0	0
25	Robert A. Marmion	Junata.....	4 Jan. 86	Nov. 82	4	7	10	7	5	9	2	11
	With the relative rank of Lieutenant (25)											
	Benjamin S. Mackie.....	Member Med. Ex'g Board, Phila. ..	22 June 83	Sept. 84	2	10	8	1	9	6	0	0
	Dwight Dickinson	Training ship Portsmouth.....	9 Nov. 85	Mar. 82	4	0	9	0	7	11	1	1
	William G. Farwell	Training ship Saratoga	31 May 87	Nov. 86	1	0	8	0	7	9	2	0
	Andrew M. Moore	Leave of absence	1 Mar. 87	Nov. 85	2	11	9	11	5	9	2	0
30	J. W. Ross	Navy yard, Pensacola, Fla.	1 Apr. 86	Mar. 85	3	9	9	0	6	3	2	0
	Theodore C. Hevl	Marion	15 Jan. 85	June 81	2	5	8	10	7	5	1	0
	John C. Wise	Waiting orders	30 May 87	May 87	2	11	10	3	5	3	1	0
	John L. Neilson §	Receiving ship New Hampshire.	10 Nov. 86	Aug. 86	3	1	8	10	0	0	2	4
	Henry C. Eckstein	Adams	28 May 86	Nov. 82	1	1	10	2	7	7	0	0
35	George P. Bradley	Leave of absence	9 Mar. 87	Dec. 85	2	3	8	0	6	4	3	0
	Charles T. Gravatt	Michigan	9 May 84	Nov. 82	3	2	10	2	5	5	1	0
	Howard Smith.....	Receiving-ship Winbach	30 June 86	June 86	2	6	8	8	5	2	1	0
	Paul Fitzsimons	Receiving-ship Minnesota	26 Mar. 87	Jan. 85	0	10	7	2	6	1	2	0
	Henry M. Martin	Receiving-ship Saint Louis	9 Apr. 86	Oct. 84	0	6	9	2	7	1	1	0
40	William S. Dixon	Special duty, Baltimore	24 May 87	Apr. 84	1	5	8	9	5	11	0	11
	Hampton Aulick	Alliance	5 Dec. 85	June 82	1	7	8	9	6	6	1	0
	Alex. F. Magrader	Yankee	2 Oct. 85	Mar. 80	1	0	7	5	6	0	2	0
	Charles A. Siegfried	Under orders to Quinnebang ..	17 May 87	July 84	0	0	7	2	6	9	1	0
	Remus C. Peterson	Waiting orders	31 May 87	May 87	2	4	7	7	6	8	1	0
45	John F. Bransford	Smithsonian Institution	2 June 87	July 86	1	6	6	11	7	0	1	1
	Nelson McP. Ferabee	Receiving ship Franklin	28 Mar. 87	Sept. 86	0	0	8	9	3	2	2	11
	Henry P. Harvey	Waiting orders	1 Mar. 87	Mar. 83	0	0	6	3	6	6	2	4
	Benjamin F. Rogers	Marine Rendezvous, New York ..	18 May 87	Aug. 84	0	0	7	6	6	0	1	0
	James R. Waggener	Waiting orders	27 May 87	May 87	0	2	7	8	5	11	1	4
50	Thomas H. Streets	Coast Survey steamer Patterson	18 Mar. 84	Sept. 81	0	6	7	3	6	9	1	0

* Service in the Volunteer Navy.

† One year six months and three days as Medical Cadet in the Army.

‡ Two years four months and sixteen days in the Volunteer Army.

§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	.....	.....
Pennsylvania	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73	.....	.....
New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	.....	.....
Maine	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74	.....	.....
Pennsylvania	26 July 62	30 May 64	21 June 67	3 Feb. 75	.....	.....
Massachusetts	10 Feb. 65	28 May 64	14 June 67	2 Apr. 75	.....	.....
Massachusetts	14 Dec. 63	13 May 65	23 June 69	17 Mar. 76	.....	.....
Maryland	17 Dec. 64	24 Nov. 66	31 Dec. 67	13 Aug. 76	.....	.....
New Hampshire .....	.....	8 Oct. 66	12 Oct. 69	7 Jan. 78	.....	.....
Pennsylvania .....	.....	10 Nov. 68	18 Mar. 73	14 Aug. 78	.....	.....
Pennsylvania	15 Apr. 63*	21 Apr. 68	10 Oct. 71	2 Apr. 79	.....	.....
Pennsylvania .....	.....	30 June 68	13 June 70	20 Apr. 79	.....	.....
Pennsylvania .....	.....	24 June 67	26 Feb. 73	1 May 79	.....	.....
West Virginia .....	.....	26 Mar. 68	24 Oct. 72	3 June 79	.....	.....
Pennsylvania .....	.....	21 Apr. 69	29 Oct. 72	20 Aug. 79	.....	.....
New York .....	.....	do	5 Nov. 72	6 Dec. 79	.....	.....
Michigan .....	.....	10 Nov. 68	23 Jan. 74	15 Jan. 81	.....	.....
Tennessee .....	.....	19 Apr. 69	24 Feb. 74	1 Apr. 81	.....	.....
Tennessee .....	.....	21 Mar. 70	7 May 75	17 Aug. 81	.....	.....
Pennsylvania .....	.....	do	10 Oct. 74	15 Oct. 81	.....	.....
Maryland .....	.....	28 Apr. 70	8 June 74	10 Sept. 82	.....	.....
Ohio	1 Feb. 66	do	19 Feb. 75	22 Oct. 82	.....	.....
Pennsylvania .....	.....	24 Dec. 62†	17 Nov. 73	14 Mar. 83	.....	.....
Maine .....	.....	7 Sept. 70	21 Jan. 74	23 Aug. 83	.....	.....
Virginia .....	.....	27 Sept. 70	23 Mar. 74	21 Nov. 83	.....	.....
North Carolina .....	.....	13 July 71	13 Dec. 75	11 Dec. 83	.....	.....
Georgia .....	.....	19 Dec. 71	3 Jan. 76	4 Mar. 84	.....	.....
Pennsylvania .....	.....	21 May 70	8 June 74	24 Apr. 84	.....	.....
District of Columbia .....	.....	27 Jan. 71	9 Jan. 75	19 June 84	.....	.....
Virginia .....	.....	3 Feb. 70	10 Oct. 74	22 June 84	.....	.....
District of Columbia .....	.....	21 Apr. 71	18 Dec. 74	8 Jan. 85	.....	.....
Pennsylvania .....	.....	8 June 72	10 Jan. 75	31 Jan. 85	.....	.....
Alabama .....	.....	5 Mar. 72	13 Jan. 76	7 Feb. 85	.....	.....
Virginia .....	.....	26 June 72	20 Dec. 75	16 June 85	.....	.....
North Carolina .....	.....	12 Sept. 72	10 Jan. 76	12 Mar. 86	.....	.....
Mississippi .....	.....	28 May 72	12 June 76	18 Dec. 86	.....	.....
Pennsylvania .....	.....	29 May 72	20 June 76	30 Jan. 87	.....	.....
Kentucky .....	.....	29 July 72	20 Dec. 75	18 Mar. 87	.....	.....
Pennsylvania .....	.....	12 Apr. 72	27 Dec. 75	1 May 87	.....	.....

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January 1866; appointed Assistant Surgeon again 28 September, 1870.

PASSED ASSISTANT SURGEONS (59).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. in.	Total sea service.			Shore or other duty.	Unemployed	Appointed from—	Entry and promotions.						
					Yr.	Mo.	Da.				Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.				
With the relative rank of Lieutenant. (32)																	
5	Manly H. Simons	Practice ship Constellation	Sept. 86	7	11	11	7	11	11	6	1	1	Ohio	.....	28 May 72	15 Dec. 75	
	Joan C. Boyd	Bureau Medicine and Surgery	Aug. 84	7	1	1	7	1	1	3	8	1	8	South Carolina	.....	3 Apr 73	18 Apr. 77
	George E. H. Harmon	Pensacola	July 82	9	1	1	9	1	1	3	8	0	9	Maryland	.....	20 Dec 73	25 May 77
	Howard W. Wells	Training ship Jamestown	May 87	6	11	11	6	11	11	5	10	0	1	Pennsylvania	.....	10 Dec 73	21 Dec. 76
	James H. Gaines	Dolphin	Dec. 82	7	2	2	7	2	2	5	10	0	6	Maryland	.....	20 Dec 73	13 June 77
0	Daniel N. Bertolotto	Thetis	Jan. 87	7	10	10	7	10	10	5	0	1	2	Pennsylvania	.....	23 June 73	19 Apr. 77
	Ezra Z. Teer	Naval yard, New York	Aug. 79	7	7	7	7	7	7	5	3	1	4	Maryland	.....	3 May 73	18 Apr. 77
	Frank R. Stephenson	Coast Survey steamer Bache	May 82	8	5	5	8	5	5	3	7	2	4	Pennsylvania	.....	14 Mar 73	21 Apr. 77
	Frederick M. Rixey	Lancaster	Feb. 82	7	9	9	7	9	9	3	3	0	5	Virginia	.....	28 Jan 74	18 Apr. 77
	Walter A. McClurg	Tallahassee	Dec. 82	7	0	0	7	0	0	3	3	1	2	Pennsylvania	.....	8 Feb 74	2 Nov. 77
15	John Hancock Hall	Storeship Monongahela	Nov. 78	7	0	0	7	0	0	2	4	2	11	Missouri	.....	31 Mar 74	8 Nov. 77
	Charles H. H. Hall	Naval Hospital Yokohama, Japan	Sept. 83	6	5	5	6	5	5	5	10	0	11	Illinois	.....	1 May 74	10 Dec. 78
	Robert Swan	Sack leave	Jan. 86	5	6	6	5	6	6	4	1	0	10	New York	.....	2 May 74	26 Mar. 78
	Lumberland G. Hornum	Special duty Washington	June 81	5	6	6	5	6	6	3	6	1	0	Virginia	.....	3 May 74	do
	Lucas G. Heneberger	Naval Hospital, New York	Mar. 81	7	8	8	7	8	8	4	6	0	10	Virginia	.....	17 June 74	9 Nov. 77
20	Edward H. Green	Alert	Nov. 84	6	2	2	6	2	2	4	11	1	13	Maryland	.....	11 Mar 75	22 Nov. 78
	Samuel H. Dickson	Receiving ship Dale	July 84	5	0	0	5	0	0	4	8	2	7	Pennsylvania	.....	19 Mar 75	30 Apr. 80
	Arthur C. Heflinger	Special duty, Wadsworth Island	Apr. 87	6	11	11	6	11	11	3	9	1	4	Pennsylvania	.....	.....do	3 June 76
	David C. Lewis	Coast Survey steamer Haesler	Oct. 84	6	8	8	6	8	8	4	8	0	11	Maryland	.....	10 Apr 75	6 June 78
	Howard E. Ames	Monocacy	Nov. 84	5	10	10	5	10	10	4	10	0	7	Pennsylvania	.....	1 May 75	6 May 79
25	L. B. Baldwin	Ranger	Nov. 84	6	8	8	6	8	8	4	8	0	11	Maryland	.....	21 May 74	10 Dec. 78
	Edmund Northcutt	Naval Hospital, Mare Island, Cal	Mar. 84	5	5	5	5	5	5	4	0	2	8	New York	.....	24 May 75	22 Nov. 78
	Frank Anderson	Brooklyn	Oct. 83	5	5	5	5	5	5	4	0	2	8	Massachusetts	.....	18 June 75	10 Dec. 78
	Phillips A. Lovelace	Naval Hospital, Chelsea, Mass.	Oct. 84	5	6	6	5	6	6	3	9	1	4	Massachusetts	.....	do	13 Dec. 78
	Robert Whelan	Irishman	Feb. 78	5	2	2	5	2	2	5	2	1	8	Virginia	.....	21 June 75	17 Dec. 78
30	Alvin A. Arabin	Coast Survey steamer Gedney	June 83	5	6	6	5	6	6	3	11	2	7	Pennsylvania	.....	6 Oct 74	6 May 79
	William R. Pa Rose	Naval Hospital, Norfolk, Va.	Feb. 85	5	7	7	5	7	7	3	8	1	1	Pennsylvania	.....	16 Oct. 75	30 Apr. 80
	Charles H. Hobbett	Trenton	Mar. 84	5	0	0	5	0	0	5	9	1	1	Georgia	.....	15 Jan. 76	do
	Newton H. Drake	Nautical school ship St. Mary's	Oct. 85	5	4	4	5	4	4	5	4	0	5	New Jersey	.....	26 Feb 76	8 July 80
	Henry G. Beyer	Smithsonian Institution	June 70	3	10	10	3	10	10	6	1	1	2	New York	.....	10 May 76	20 Apr. 80
With the relative rank of Lieutenant (junior grade). (27)																	
30	John M. Steele	Naval Hospital, Philadelphia	Oct. 84	5	3	3	5	3	3	5	0	1	1	Maryland	.....	8 June 75	do
	.....	.....	.....	5	3	3	5	3	3	5	0	1	1	.....	.....	.....do	do
	.....	.....	.....	5	3	3	5	3	3	5	0	1	1	.....	.....	.....do	do
	.....	.....	.....	5	3	3	5	3	3	5	0	1	1	.....	.....	8 July 80	8 July 80
	.....	.....	.....	5	3	3	5	3	3	5	0	1	1	.....	.....	20 Apr. 80	20 Apr. 80

[illegible]

ASSISTANT SURGEONS (22).

[illegible]

* Service in Volunteer Navy.
† Midshipman, 22 September, 1877; 0 years 8 months sea duty; 2 years 6 months
 aboard.

PAY CORPS.

PAY DIRECTORS (13).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
ACTIVE LIST.												
With the relative rank of Captain.												
	Thomas H. Looker.....	Pay-office, Washington, D. C	1 Nov. 83	Sept. 88	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Charles W. Abbot	Waiting orders	31 Dec. 86	Jan. 88	0	0	11	2	18	6	4	11
	James D. Murray	Pay-office, Baltimore.....	18 Sept. 85	Sept. 76	1	0	8	2	15	10	5	5
	James Fulton*	Chief Bureau Prov. and Clothing.	15 Dec. 80	June 73	0	0	7	8	18	4	2	2
5	Onthbert P. Wallach	Waiting orders	22 Dec. 85	Aug. 80	0	5	8	3	11	0	0	14
	Caspar Schenck	Pay-office, Norfolk, Va	29 May 86	Nov. 80	0	0	9	0	14	1	0	0
	Charles H. Eldredge	Pay-office, Philadelphia	1 Feb. 86	Sept. 77	0	0	8	2	12	11	4	11
	Gilbert E. Thornton	Settling accounts.....	30 June 87	Apr. 80	0	0	8	2	15	6	2	2
	William W. Williams	Waiting orders	25 Mar. 87	Mar. 83	0	2	10	1	0	0	0	0
10	Edward May	Pay-office, Boston, Mass.....	31 Dec. 86	July 77	0	0	10	2	12	5	0	0
	Henry M. Denniston	Pay-office, San Francisco, Cal	1 July 87	June 84	0	0	11	4	11	0	0	0
	Richard Washington	Gen. storek'r, N.-y'd, Washington	1 Jan. 87	Sept. 81	0	0	8	3	13	11	3	4
	Rufus Parks.....	Gen. storek'r, N.-y'd, Norfolk, Va	do	June 84	0	0	10	3	4	0	0	0

PAY INSPECTORS (13).

<i>With the relative rank of Commander.</i>											
Frank C. Cosby	Gen. storek'r, N.-y'd, Ports'h, N. H	1 Jan. 87	Jan. 81	3	3	10	4	12	10	2	4
Edwin Stewart	Pay office, New York	30 June 86	July 85	2	5	11	2	12	10	1	0
Ambrose J. Clark	Settling accounts	1 July 87	Dec. 79	0	0	6	2	12	4	7	0
George Cochran	Naval Asylum, Philadelphia	1 Oct. 86	Aug. 83	1	10	12	6	7	0	6	2
5 Joseph A. Smith	Under suspension	29 Jan. 86	July 78	0	0	8	0	13	11	3	14
John H. Stevenson.....	Gen. storek'p'r, N.-y'd, New York	1 Jan. 87	Mar. 86	1	10	12	9	0	1	0	0
Thomas T. Caswell	Naval Academy	20 Apr. 87	Jan. 87	2	6	11	0	12	1	2	0
James Hoy	Leave of absence.....	10 Oct. 86	July 81	0	0	8	8	10	8	6	1
Luther G. Billings	Bureau of Prov and Clothing ..	7 Feb. 87	June 80	0	3	12	8	0	0	0	0
10 Arthur J. Pritchard	Pensacola	20 Mar. 85	Feb. 81	2	3	17	5	4	5	3	1
Albert S. Kenoy	Navy-yard, Boston	30 Sept. 85	May 84	0	0	10	3	11	5	3	0
Charles F. Guild	Richmond	30 June 86	Apr. 81	1	0	10	0	11	2	1	0
James E. Tolfree;	Fleet Paymaster Asiatic Station.	15 Feb. 86	May 82	0	11	12	6	0	0	0	0

PAYMASTERS (45).

<i>With the relative rank of Lieut. Commander (41).</i>											
George A. Lyon	Waiting orders	1 Feb. 87	Feb. 80	7	3	11	1	9	0	5	0
Edward Bellows;	Waiting orders	28 July 85	Feb. 85	4	5	7	5	0	2	17	4
George W. Beaman ...	Gen. storek'par, N.-yard, Boston	30 June 87	Oct. 86	6	4	10	2	0	0	0	0
Arthur Burtis	Navy-yard, New York.....	30 June 86	May 86	6	1	9	5	9	4	6	1

* Paymaster-General, with relative rank of Commodore.

; Service in Volunteer Navy.

; Subject to examination.

; Three months and thirteen days in Volunteer Army.

PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Ohio				*31 Aug. 58	22 June 60		3 Mar. 71
Rhode Island				2 Sept. 56	... do ...	3 Mar. 71	3 July 71
Minnesota				3 June 58	... do ...	... do ...	25 Sept. 75
Tennessee				20 Nov. 58	... do ...	... do ...	28 Aug. 76
District of Columbia					1 June 61	... do ...	9 Mar. 80
Illinois		14 Sept. 61			6 Jan. 64	... do ...	6 Dec. 80
New York		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
Massachusetts		6 Sept. 61			... do ...	14 Oct. 71	29 May 82
{	11 July 61						
Ohio		29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
Massachusetts		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
New York		9 Sept. 61			... do ...	19 Aug. 76	31 July 84
Virginia		24 Aug. 61			... do ...	28 Aug. 76	5 Feb. 86
{							
New York		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86

PAY INSPECTORS (13).

Kentucky		24 Aug. 61			14 Apr. 62	12 Apr. 77	
New York		9 Sept. 61			... do ...	8 Mar. 79	
New York		12 Sept. 61			19 Apr. 63	9 Mar. 80	
Pennsylvania		27 Sept. 61			12 June 63	6 Dec. 80	
5 Maine		8 Oct. 61			23 Aug. 62	15 May 79	
{	19 Sept. 62						
New York			23 July 66		4 May 66	18 Jan. 81	
Rhode Island		9 Sept. 61			17 Sept. 63	31 Aug. 81	
New York		11 Oct. 61			18 Oct. 64	29 May 82	
{	24 Oct. 62						
New York		3 Mar. 65			4 May 66	26 Dec. 82	
20 Maryland		7 Oct. 61			9 Nov. 64	24 Dec. 83	
Vermont		19 Mar. 62			9 Mar. 65	31 July 84	
{	18 Oct. 64						
New York		12 Dec. 64			4 May 66	16 July 86	
{	13 Sept. 62						
New York		3 Mar. 65			4 May 66	10 Aug. 86	

PAYMASTERS (45).

Pennsylvania		11 June 62			23 Jan. 66		
New Hampshire .....		... do ...			20 Feb. 66		
{	5 Mar. 62						
Missouri		11 June 62			28 Mar. 66		
New York		14 July 62			4 May 66		

*Midshipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6 months.
†Captain's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.
‡Admiral's secretary, 20 January, 1863; sea service, 1 year 9 months; shore, 0 years, 0 months; unemployed, 0 years 0 months.
§Captain's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
6	Edwin Putnam	Navy-yard, Portsmouth, N. H.	13 Aug. 84	Sept. 83	8	10	10	11	9	7	4	4
	Worth. Goldsborough	Navy-yard, League Island	12 Feb. 85	Oct. 84	8	5	11	9	10	9	11	4
	Frank H. Hinman	Sick leave	24 May 87	May 87	11	0	12	3	9	1	4	4
	Charles P. Thompson	Lancaster	18 Sept. 84	July 76	8	8	8	5	12	9	11	4
10	Robert P. Lisle	Trenton	10 May 87	Dec. 83	7	5	10	0	9	9	9	4
	Robert W. Allen	Omaha	15 Oct. 85	Apr. 81	10	0	10	10	8	9	1	1
	Albert D. Bache (*)	Adams	31 Oct. 85	Nov. 80	7	0	11	8	9	0	9	4
	Leonard A. Frailey	Special duty, Navy Department ..	28 Apr. 87	Mar. 87	5	11	11	10	11	4	1	1
15	George E. Hendee	Receiving ship Franklin	31 July 86	May 86	6	8	11	1	10	7	2	4
	Wm. W. Woodhull	Gen. storok'r, N.-y., League I'd., Pa.	1 Jan. 87	Aug. 84	6	6	11	2	10	0	2	4
	George R. Watkins	Under arrest	23 Nov. 85	Nov. 85	5	5	7	4	7	11	6	4
	Henry T. Wright (†)	Navy-yard, Washington	1 Sept. 86	June 86	9	8	11	7	9	4	5	4
20	Daniel A. Smith	Boston	12 May 87	Feb. 83	6	1	7	7	9	10	9	4
	Charles A. McDaniel	Receiving-ship Wabash	30 Sept. 85	Oct. 82	5	10	8	8	6	11	2	4
	Frank H. Arms	Vandalia	12 May 87	May 79	2	11	5	0	11	2	4	4
	John Furey	Quinnebaug	4 June 85	July 76	4	11	8	7	9	4	3	1
25	George H. Griffing (§)	Special dnty, Chester, Penn.	7 Dec. 86	Sept. 86	4	7	9	5	7	1	4	4
	Albert W. Bacon	Atlanta	12 July 80	Nov. 71	2	5	2	3	8	2	4	4
	Charles D. Mansfield	Fish Commission steamer Albatross	15 Nov. 83	Oct. 78	4	11	10	1	3	3	7	4
	Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	2	3	5	3	5	4
30	Charles W. Slamm	Special duty, New York	25 Feb. 87	Nov. 86	4	1	3	3	5	1	6	4
	Joseph Foster	Special duty, Portsmouth, N. H.	do	Nov. 82	2	11	9	3	7	4	2	1
	Ed. N. Whitehouse	Receiving-ship Vermont	30 Nov. 85	Aug. 84	6	0	12	10	5	4	2	4
	John Macmahon	Marion	30 May 86	May 82	4	4	1	2	9	4	6	4
35	Theo. S. Thompson	Receiving-ship Saint Louis	30 Apr. 87	Oct. 86	2	10	1	0	8	2	5	4
	William J. Thomson	Waiting orders	1 June 87	May 87	4	9	11	2	7	3	2	4
	Henry G. Colby	Gen. storok'p'r, N.-y'd, Mare Island	1 July 87	Feb. 87	4	1	12	0	9	7	4	4
	John R. Carmody	Leave of absence	1 Apr. 87	July 86	0	5	1	5	11	6	5	4
40	J. Bayard Redfield	Monocacy	12 May 80	Feb. 75	1	1	0	0	0	9	0	5
	John F. Tarbell	Settling accounts	13 June 87	June 87	1	6	3	7	10	7	4	5
	L. Goodwin Hobbs	Receiving-ship New Hampshire ..	1 July 86	Dec. 85	3	2	12	4	5	5	2	4
	J. Porter Loomis	Gen. storekeeper, Naval Academy	1 Jan. 87	Dec. 83	3	3	1	7	1	6	4	4
45	H. T. B. Harris	Galena	16 May 87	Dec. 83	2	0	0	8	0	7	3	5
	Henry C. Machette	Navy-yard, Norfolk, Va.	1 Jan. 85	July 84	1	10	1	6	5	9	5	4
50	George H. Read	Ossipee	12 Mar. 87	Mar. 77	2	7	0	4	4	9	1	1

* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in the Volunteer Army.

PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Maine		20 Sept. 62		4 May 66
Maryland	30 Sept. 62	2 July 64		4 May 66
Ohio	31 Mar. 63	2 July 64		4 May 66
New York	19 Jan. 65	3 Mar. 65		1 Aug. 66
Pennsylvania	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67
Massachusetts	20 Jan. 64		23 July 66	1 Feb. 68
Pennsylvania	¹ 14 Nov. 62		23 July 66	11 June 68
District of Columbia	20 Aug. 64		23 July 66	29 Jan. 69
Massachusetts	² 25 Mar. 64		23 July 66	27 Feb. 69
New York	18 May 63		23 July 66	10 Feb. 70
Maryland	31 Dec. 63		23 July 66	10 Feb. 70
Wisconsin	19 Feb. 64		23 July 66	10 Mar. 70
New Hampshire	31 Aug. 63		23 July 66	23 July 70
Ohio	19 Jan. 65		23 July 66	3 Sept. 71
Connecticut	14 Apr. 64		23 July 66	14 Oct. 71
New York	6 Oct. 63		23 July 66	24 Oct. 71
Maryland	18 Nov. 64		23 July 66	3 Oct. 74
Pennsylvania	³ 7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74
Ohio	27 July 64	23 July 66	23 Dec. 66	25 Sept. 75
New York	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 76
New York	4 Nov. 63	23 July 66	22 Mar. 67	28 Aug. 76
New Hampshire	⁴ 19 Oct. 63	23 July 66	10 May 67	23 Feb. 77
Illinois	24 Dec. 62	23 July 66	6 Sept. 67	12 Apr. 77
Massachusetts	11 Nov. 64	23 July 66	11 Dec. 67	17 Sept. 77
Massachusetts	9 Oct. 63	23 July 66	1 Feb. 68	25 Jan. 78
Maryland	29 Mar. 65	23 July 66	16 Feb. 68	16 Feb. 78
Vermont	22 June 63	23 July 66	9 Aug. 68	6 Sept. 78
New York	27 Aug. 64	23 July 66	5 June 68	22 Oct. 78
Michigan	⁵ 16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79
Massachusetts	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79
Maine	31 Aug. 64	21 Feb. 67	16 Sept. 68	15 May 79
Pennsylvania	27 Oct. 63	21 Feb. 67	29 Jan. 69	1 Dec. 80
New York	1 Nov. 64	21 Feb. 67	17 Feb. 69	18 Jan. 81
Pennsylvania	⁶ 16 April 64	21 Feb. 67	26 Feb. 69	16 June 81
Pennsylvania	⁷ 14 Jan. 65	21 Feb. 67	12 Mar. 69	31 Aug. 81

¹Captain's clerk, 3 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

²Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

³Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

⁴Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.

⁵Captain's clerk previously; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

⁶Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

⁷Paymaster's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
40	H. Trumbull Standolff	Bureau Provisions and Clothing .	26 April 87	Sept. 81	0	0	0	0	0	0	0	0
	Jonathan Q. Barton..	Navy yard, Mare Island, Cal.....	1 Feb. 86	Mar. 83	0	0	0	0	0	0	0	0
	<i>With the relative rank of Lieutenant (4).</i>											
	Stephen Rand, jr ..	Under orders to the Mohican	20 May 87	June 81	0	1	8	10	8	3	2	16
	Lawrence G. Boggs..	Receiving-ship Dale	31 Mar. 86	Oct. 84	0	0	11	2	5	2	1	1
	Samuel R. Colhoun...	Special duty, N.-yard, Norfolk, Va.	3 Jan. 87	Dec. 82	0	0	6	4	6	4	3	3
45	William W. Barry ..	Receiving-ship Independence.....	31 Oct. 85	Dec. 84	0	0	1	1	0	0	0	0

PASSED ASSISTANT PAYMASTERS (25).

<i>With the relative rank of Lieutenant (12).</i>												
	John W. Jordan.....	Waiting orders	1 Oct. 86	Jan. 80	2	3	7	8	7	3	2	14
	Josiah R. Stanton ..	Junata	12 June 87	May 82	3	4	7	8	5	3	2	14
	George A. Deering ..	Store-ship Menongahela	8 Feb. 87	July 84	6	9	10	2	4	10	2	14
	William C. McGowan ..	Receiving-ship Minnesota	31 Jan. 87	Feb. 85	4	11	8	0	6	6	12	14
5	James A. Ring	Training-ship Portsmouth	25 Nov. 86	July 84	6	4	2	7	2	7	3	14
	John C. Sullivan.....	Waiting orders	23 Dec. 86	Nov. 86	1	0	3	5	11	0	2	14
	James E. Cann	Gen'l storekeeper, Key West, Fla.	1 Jan. 87	Mar. 85	2	11	7	9	6	7	2	14
	Otis C. Tiffany.....	Training-ship Jamestown	31 Jan. 85	Nov. 84	5	8	6	1	0	11	3	14
	John N. Speer	Coast Survey Office	3 Dec. 86	July 84	2	8	5	10	3	4	7	14
10	Reah Frazer	Waiting orders	28 July 85	Mar. 85	3	10	8	10	1	5	3	14
	Frank H. Clark	Gen'l storekeeper, Torpedo Station.	1 Jan. 87	Sept. 84	3	0	5	8	5	2	6	14
	Henry R. Smith	Essex	10 June 86	July 84	4	0	5	11	3	10	1	4
<i>With the relative rank of Lieut. (junior grade) (13)</i>												
	Thomas D. Hoxney, jr	Special duty, New York	3 Jan. 87	Nov. 86	3	0	4	10	3	2	2	14
	Hiram E. Drury	Gen. storekeeper, N.-yard, Pensacola	1 Jan. 87	Nov. 85	2	11	3	2	3	0	2	14
16	Charles W. Littlefield	Naval station, New London, Conn	31 Mar. 87	Nov. 86	2	1	5	2	2	4	3	14
	Arthur Peterson.....	Ironquon	15 Mar. 87	Dec. 82	1	8	4	2	2	10	1	14
	A. K. Michler	Tallapoosa	5 Jan. 86	do	2	4	4	6	2	0	3	14
	William W. Galt	Michigan	30 Nov. 86	June 82	3	2	4	1	4	1	1	14
	John R. Martin	Alliance	26 Feb. 85	July 82	2	1	4	7	1	10	2	14
20	Charles M. Ray	Ranger	31 July 86	Oct. 83	1	11	3	11	2	10	1	14
	M. Charles McDonald	Asst. Navy pay office, S. Francisco	17 Aug. 86	July 86	3	4	3	10	2	8	1	14
	Eustace B. Rogers ..	Naval Hospital, Yokohama, Japan	28 Feb. 85	Dec. 81	0	0	2	7	3	7	2	14
	John Corwine	Ironclads, City Point, Va	31 Dec. 86	May 86	0	7	4	7	1	1	2	14
	Jacob D. Doyle	Waiting orders	13 May 87	Mar. 87	1	8	2	11	3	11	0	14
25	Leeds C. Kerr	Dolphin	4 Dec. 85	Oct. 82	0	4	2	11	3	9	0	14

*Service in Volunteer Navy.

† Subject to examination.

PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Connecticut.....	20 Jan. 65	21 Feb. 67	19 May 69	2 April 82
Maine.....	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82
New Hampshire.....		*12 Aug. 69	30 Apr. 74	31 July 84
District of Columbia.....		†24 Sept. 69	25 Oct. 74	28 Jan. 86
Pennsylvania.....		28 Sept. 69	15 Jan. 75	16 June 86
Massachusetts.....	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86

PASSED ASSISTANT PAYMASTERS (25).

Maryland.....		21 Mar. 70	27 Sept. 77	
New York.....		25 Mar. 70	25 Nov. 77	
Maine.....		4 May 70	25 Jan. 78	
Mississippi.....		12 July 70	16 Feb. 78	
Massachusetts.....		24 Jan. 70	23 Feb. 77	
Ohio.....		13 July 70	6 Sept. 78	
Pennsylvania.....		14 July 70	22 Oct. 78	
Illinois.....		12 May 75	3 Apr. 79	
Minnesota.....		1 July 75	15 May 79	
Pennsylvania.....		15 July 75	27 Oct. 79	
Massachusetts.....		14 July 70	3 Apr. 80	
Massachusetts.....		1 June 76	6 Dec. 80	
New Jersey.....		1 Sept. 76	18 Jan. 81	
Massachusetts.....		8 Sept. 76	9 Mar. 81	
Maine.....		do	16 June 81	
Pennsylvania.....		23 Feb. 77	14 July 81	
District of Columbia.....		31 Oct. 77	1 Sept. 81	
Virginia.....		25 Jan. 78	15 Oct. 81	
Ohio.....		14 June 78	30 Jan. 82	
District of Columbia.....		3 Mar. 79	2 Apr. 82	
Pennsylvania.....		do	29 May 82	
California.....		do	2 Nov. 84	
Ohio.....		do	2 Nov. 85	
District of Columbia.....		do	28 July 86	
Maryland.....		16 June 80	25 Feb. 78	

*Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.

†Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years 0 months.

PAY CORPS.

* ASSISTANT PAYMASTERS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
<i>With the relative rank of Ensign.</i>									
R. T. Mason Ball.....	Yantic.....	1 Oct. 86	Sept. 84	1	3	1	3		
Harry R. Sullivan ...	Palos	16 Oct. 84	Feb. 82	2	0	2	0	2	0
Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	Interim	1	3	1	3	1	3
Charles S. Williams...	Waiting orders	20 May 86	Nov. 84	3	1	3	1	1	1
5 James H. Chapman ..	Leave of absence ..	1 May 87	Jan. 85	2	0	2	0	1	1
John S. Carpenter ...	Special duty, N.-yard, Washington ..	3 Jan. 87	Oct. 86	3	4	3	4	1	1
Livingston Hunt	Bureau Provisions and Clothing ...	1 Dec. 86	Sept. 86	3	0	2	0	1	1
John A. Mudd	Receiving-ship Vermont ..	1 Dec. 85	.....	0	2	0	2	4	0
Willis B. Wilcox.....	Com'ary Rec'g ship N. Hampshire	21 May 87	Apr. 86	3	5	3	5	1	1
10 Madison R. Calvert ..	Plata	31 Mar. 86	Interim	1	3	1	3	1	1
Edwin B. Webster....	Navy-yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1	3	1	2	2
George W. Simpson...	Practice-ship Constellation	14 May 87	Dec. 82	0	10	0	10	2	2
S. Lawrence Heap*	Alert	18 Jan. 87	May 83	0	11	0	11	2	2
John Q. Lovell	Thetis	25 Jan. 87	Interim	0	5	0	5	2	2
15 James S. Phillips	Naval Station, Port Royal, S. C	10 Jan. 87	.....	0	0	0	0	2	2

* Six years, five months, twenty-five days in the Army.

PAY CORPS.

4

ASSISTANT PAYMASTERS (15).

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Passed Assistant Paymaster.
Virginia.....		16 June '80		
Ohio		do		
Iowa		do		
Wisconsin		do		
Connecticut.....		*22 Mar. 81		
Kentucky.....		29 Oct. 81		
New York		do		
Missouri		† do		
Iowa		do		
Pennsylvania		do		
Connecticut.....		do		
New York		1 Apr. 82		
District of Columbia		† 1 Apr. 82		
Louisiana		26 July 82		
Kansas.....		21 Oct. 82		

* Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed, 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months; unemployed, 0 years, 0 months.
† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.
‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com d.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST.								
With the relative rank of Captain (10)								
5	Francis C. Dade	Waiting orders	27 Apr. 86	May 79	Ye 8 Mo 10	Ye 16 Mo 10	Ye 12 Mo 2	Ye 9 Mo 2
	Montgomery Fletcher	Member Board of Inspection, Cal	1 July 84	July 73	6 3	12 2	19 8	0 0
	David B. Macomb	Navy yard, Boston, Mass	5 Feb. 84	July 79	6 9	14 11	20 0	0 0
	Charles H. Loring*	Chief Bureau Steam Engineering	16 Jan. 84	Nov. 79	4 10	12 5	21 1	0 0
	Alexander Henderson	Member Advisory Board	1 Feb. 84	July 81	7 0	15 8	19 6	1 1
	Stephen D. Hilbert	Navy yard, Norfolk, Va	23 Dec. 84	Sept. 87	8 0	16 1	17 9	0 0
	William S. Stamm	Special duty, Wilmington, Del	5 Sept. 84	July 84	10 2	18 9	12 9	0 0
10	Edward D. Noble	Waiting orders	17 May 87	June 81	9 1	16 11	15 8	0 0
	George R. Johnson	Special duty, Baltimore, Md.	1 Feb. 87	Sept. 86	10 0	17 5	15 10	0 0
	William B. Brooks	Navy-yard, Portsmouth, N. H.	20 Feb. 85	Dec. 84	10 7	19 3	12 6	0 0
With the relative rank of Commander (15)								
5	John W. Moore	Navy-yard, New York	17 Jan. 87	Sept. 84	8 8	15 7	15 5	0 0
	Thom Williamson	Waiting orders	14 Jan. 87	Jan. 87	8 6	15 6	16 5	0 0
	Charles H. Baker	Lancaster	14 Sept. 86	Jan. 82	7 1	12 11	16 7	0 0
	George F. Kutz	Navy yard, Mare Island	5 Nov. 83	Sept. 83	12 5	16 8	11 4	0 0
	Andrew J. Kiersted	Navy yard League Island Penn	31 May 84	Aug. 82	11 4	16 4	9 10	0 1
	William W. Dunham	Special duty, Chester, Penn	9 Nov. 85	Oct. 84	13 0	16 7	10 10	0 0
	Jackson M. Ethell	Fleet Engineer, N Atlantic Sta	9 Dec. 84	Dec. 82	10 3	15 0	9 1	0 1
10	James W. Inomson	Duty in connection with the Chicago.	25 Nov. 85	Apr. 81	8 6	12 10	13 0	0 0
	H. B. H. Wharton	Trenton	13 May 87	June 81	11 0	16 2	12 1	0 1
	Philip Inch	Member B'd of Insp'n and Survey	1 Apr. 85	Aug. 84	9 4	14 11	11 10	0 1
	William G. Bushler	Pensacola	14 Mar. 85	Oct. 80	11 4	16 3	10 11	0 2
	H. B. Nones	Waiting orders	12 Nov. 86	Sept. 83	10 5	14 1	9 11	0 2
	Charles E. De Valin	Navy yard, Washington	10 Aug. 86	June 86	7 8	14 9	9 0	0 5
	Samuel L. P. Ayres	Fleet Engineer Asiatic Station	12 Oct. 85	Jan. 80	8 2	16 2	11 4	0 1
15	Elijah Laws	Waiting orders	30 May 87	May 87	8 6	16 1	5 4	0 7
With the relative rank of Lieutenant Commander (45)								
5	Edward Farmer	Naval Academy	14 Dec. 81	July 81	5 11	14 8	11 1	0 7
	Robert L. Harris	Under orders to the Mohican	20 June 87	Oct. 85	6 5	13 0	12 10	0 2
	Henry W. Fitch	Pres't Board of Examiners, Phil'a.	9 Sept. 85	Aug. 85	6 1	14 7	12 3	0 1
	Louis J. Allen	Quinnebaug	18 July 84	Nov. 80	8 11	14 5	11 8	0 2
	David Smith	Boston	12 May 87	Mar. 83	5 1	12 9	13 2	0 1
	Fletcher A. Wilson	Waiting orders	24 Oct. 85	Oct. 84	6 11	18 6	4 7	0 4
	Albert S. Greene	Waiting orders	30 Apr. 87	Jan. 84	6 0	10 4	13 3	0 3
10	Robert Potts	Special duty, Philadelphia	19 Aug. 85	Sept. 84	7 1	17 0	7 1	0 2
	Joseph Trilley	Special duty, New York	28 June 87	Sept. 86	6 1	14 1	6 10	0 6
	Erza J. Whitaker	Adams	20 Oct. 85	Aug. 85	7 8	14 9	6 2	0 5
	Peter A. Reurick	Navy-yard, Norfolk, Va.	3 Mar. 86	Dec. 85	7 11	17 7	6 3	0 2
	Augustus H. Able	Waiting orders	23 Oct. 86	Oct. 86	8 10	14 8	6 11	0 4
	William S. Smith	Special duty, San Francisco, Cal	22 Feb. 87	June 85	5 4	13 5	8 0	0 4
	George W. Magee	Continental Iron Works, Brooklyn, N. Y.	17 June 87	Mar. 86	3 6	11 4	11 4	0 2
15	Frederick G. McKean	Marion	16 Jan. 85	Sept. 81	5 5	13 7	11 6	0 1
	George H. White	Galena	18 June 86	May 86	5 3	14 8	4 10	0 6
	Isaac R. McNary	Juniata	20 May 87	May 82	3 2	14 11	8 3	0 3
	Alfred Adamson	Iroquoia	13 Nov. 85	Dec. 82	4 8	14 9	5 11	0 5
	George J. Burnap	Vandahia	10 Feb. 86	June 83	4 10	14 1	8 11	0 2
	Edwin Wells	Omaha	10 July 86	Oct. 83	3 2	16 6	6 8	0 2
	George W. Melville	Special duty, new cruisers	17 Jan. 87	Nov. 84	2 6	17 6	7 1	0 1

* Engineer-in-Chief with relative rank of Commodore.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—

Entry and promotions.

	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Virginia	20 Jan. 49	26 Feb. 51	21 May 53	.....	24 Oct. 59
Pennsylvania	24 June 50	....do....	26 June 56	.....	25 Oct. 59
Pennsylvania	11 Jan. 49	....do....	....do....	.....	21 Sept. 60
Massachusetts	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
Virginia .....	..do....	..do....	..do....	.....	28 June 61
Virginia .....	..do....	..do....	..do....	.....	29 June 61
Delaware .....	..do....	..do....	..do....	.....	....do....
New York	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
Virginia .....	..do....	..do....	..do....	.....	31 July 61
Virginia .....	..do....	..do....	..do....	.....	1 Aug. 61
New York	21 May 53	....do....	....do....	.....	5 Aug. 61
Virginia .....	..do....	..do....	..do....	.....	....do....
Massachusetts	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
Pennsylvania	26 June 56	.....	....do....	.....	10 Nov. 61
Maryland .....	..do....	.....	....do....	.....	12 Nov. 61
Maryland .....	..do....	.....	....do....	.....	1 Feb. 62
Pennsylvania	2 Aug. 55	21 July 58	....do....	.....	2 Feb. 62
New Jersey	26 June 56	.....	....do....	.....	....do....
Maryland	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
District of Columbia .....	..do....	....do....	1 July 61	.....	....do....
Pennsylvania .....	..do....	8 Oct. 61	6 Oct. 62	.....	....do....
Delaware .....	.....	* 28 May 61	1 July 61	.....	14 Dec. 64
Maryland	20 Sept. 58	17 Jan. 61	17 Mar. 63	.....	21 Mar. 70
Connecticut	21 July 58	..do....	21 Apr. 63	.....	....do....
Pennsylvania	19 Mar. 58	1 Dec. 60	25 July 66	.....	....do....
Massachusetts	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
District of Columbia .....	..do....	29 July 61	....do....	.....	....do....
Massachusetts .....	..do....	3 Oct. 61	....do....	.....	....do....
Maryland .....	..do....	13 May 61	....do....	.....	....do....
Massachusetts	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
New York .....	..do....	21 Oct. 61	....do....	.....	....do....
New York	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	....do....
Pennsylvania .....	..do....	27 June 62	....do....	.....	22 Jan. 73
Maryland	11 Aug. 60	30 July 62	30 July 64	.....	31 Jan. 73
Massachusetts	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
District of Columbia	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
Pennsylvania	21 Feb. 61	21 Apr. 63	1 Dec. 64	....do....	20 Nov. 74
Maryland .....	..do....	16 Jan. 63	....do....	....do....	20 Oct. 75
New York	4 Apr. 61	....do....	....do....	....do....	11 June 76
Maryland	21 Feb. 61	21 Apr. 63	....do....	....do....	25 Nov. 77
New Jersey	23 May 61	29 Oct. 62	1 Jan. 65	....do....	23 Nov. 78
New York	13 May 61	19 Feb. 63	....do....	....do....	14 Dec. 78
Wisconsin .....	..do....	17 Dec. 62	....do....	....do....	19 May 79
New York .....	..do....	16 Jan. 63	....do....	....do....	1 Nov. 79
Pennsylvania	1 July 61	18 Dec. 62	30 Jan. 65	....do....	31 May 80
New York	29 July 61	....do....	....do....	....do....	4 Mar. 81

* Third Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; 0 years 7 months.

† Third Assistant Engineer, 21 July, 1858; sea service, 0 years 10 months; shore, 0 years 3 months; un-
der 6 months.

ENGINEER CORPS.

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Fs	Ms	Fs	Ms	Fs	Ms
	James Butterworth ...	Receiving ship Walash ...	28 Oct. 84	Aug. 84	2	9	14	7	8	2
	Daniel P. McCartney ...	Navy yard, Washington, D. C. ...	24 Nov. 85	Jan. 85	3	2	13	8	0	5
	Cipriano Andrade ...	Waiting orders ...	27 Oct. 86	Oct. 86	2	9	13	0	8	6
25	G. M. L. Macarty ...	Navy yard, Portsmouth, N. H. ...	7 Apr. 86	May 85	3	5	13	3	5	7
	Henry D. McEwan ...	Member Board Examiners, Phila	18 Nov. 86	Apr. 86	2	4	16	8	7	10
	Albert W. Morley ...	Dolphin ...	15 Jan. 87	Apr. 81	0	6	13	1	10	5
	Robert B. Hine ...	Waiting orders ...	20 Aug. 86	June 86	3	3	16	1	6	4
	John P. Kelly ...	Atlanta ...	16 Mar. 87	July 84	1	4	13	9	8	2
30	John Lowe ...	Thetis ...	7 Jan. 87	Nov. 84	2	7	16	0	6	5
	Lewis W. Robinson ...	Member Board Examiners, Phila	30 Apr. 87	Mar. 87	3	2	15	9	5	11
	Benjamin F. Wood ...	Ossipee ...	12 Mar. 87	Nov. 86	1	8	12	7	9	9
	William H. Harris ...	Bureau Steam Engineering ...	7 Oct. 84	Sept. 83	0	0	13	2	8	7
	Albert J. Kenyon ...	Alliance ...	29 Oct. 84	Aug. 84	2	8	20	1	2	8
35	George W. Hall ...	Waiting orders ...	1 June 87	June 87	1	7	14	9	1	5
	John A. Scott ...	Waiting orders ...	15 Mar. 87	Apr. 85	0	0	15	1	6	4
	John L. D. Borthwick ...	Duty in connection with stores, N. Y.	14 May 87	Sept. 86	1	1	18	6	5	2
	William L. Nicoll ...	Sick leave ...	25 Mar. 87	Mar. 84	0	0	12	1	11	2
	Chas. J. MacConnell ...	Receiving ship Vermont ...	2 Apr. 87	Aug. 85	0	0	14	2	5	3
40	George W. Stivers ...	Essex ...	15 June 86	Jan. 83	1	1	10	10	11	11
	William W. Henton ...	Under orders to the Quinnebaug ...	27 May 87	Aug. 84	0	0	12	10	10	4
	B. C. Gowing ...	Alert ...	15 Jan. 86	Oct. 84	1	4	13	9	5	6
	Abraham Kirby ...	Waiting orders ...	2 Apr. 86	June 84	0	0	13	6	7	6
	George E. Tower ...	Boston ...	4 May 87	May 83	0	0	12	8	9	7
45	James Entwistle ...	Receiving ship Minnesota ...	1 Sept. 86	Sept. 84	0	0	14	2	7	9

PASSED ASSISTANT ENGINEERS (79).

With the relative rank of Lieutenant (49).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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* Three months and thirteen days in Volunteer Army.

† Three months and eight days in Volunteer Army.

‡ Retired-list, 22 January, 1865, to 3 March, 1873.

§ Subject to examination.

ENGINEER CORPS.

CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Massachusetts.....	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar.
Maryland.....	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug.
Pennsylvania.....	do	do	do	do	11 Sept.
Massachusetts.....	8 July 61	do	do	do	16 Sept.
Pennsylvania.....	1 July 61	21 Apr. 63	25 July 66	do	3 Mar.
New York.....	do	18 Dec. 62	do	do	17 Nov.
New Jersey.....	24 Aug. 61	21 Apr. 63	do	do	14 Dec.
New York.....	do	do	do	do	12 Mar.
Ohio.....	12 Aug. 61	do	do	do	16 June
New Jersey.....	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug.
New York.....	1 July 61	21 Apr. 63	do	do	14 Dec.
Massachusetts.....	21 Sept. 61	30 July 63	do	do	27 Dec.
New York.....	do	do	do	do	7 Oct.
New York.....	do	3 Aug. 63	do	do	15 Feb.
Pennsylvania.....	3 Oct. 61	do	do	do	6 July
Pennsylvania.....	8 Oct. 61	do	do	do	7 Sept.
New York.....	16 Oct. 61	do	do	do	17 Oct.
New Jersey.....	29 Oct. 61	do	do	do	2 Dec.
New York.....	2 Dec. 61	8 Sept. 63	do	do	18 Dec.
New York.....	do	do	do	do	26 Jan.
New York.....	21 Sept. 61	30 July 63	do	do	15 Feb.
District of Columbia.....	3 Oct. 61	3 Aug. 63	do	do	2 Dec.
Ohio.....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June
New Jersey.....	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July

PASSED ASSISTANT ENGINEERS (79).

Maine.....	7 Jan. 62	1 Oct. 63	1 Jan. 68	24 Feb. 74	.....
Maryland.....	1 July 61	18 Dec. 62	do	do	.....
Connecticut.....	9 Dec. 61	8 Sept. 63	do	do	.....
Pennsylvania.....	25 Mar. 62	1 Nov. 63	do	do	.....
New York.....	7 Apr. 62	2 Feb. 64	do	do	.....
New York.....	11 June 62	4 Nov. 63	do	do	.....
New York.....	27 June 62	do	do	do	.....
New York.....	25 Aug. 62	20 Feb. 64	do	do	.....
Maryland.....	16 Sept. 62	1 Mar. 64	do	do	.....
Pennsylvania.....	28 Oct. 62	15 Mar. 64	do	do	.....
New York.....	17 Nov. 62	23 Mar. 64	do	do	.....
New York.....	8 Dec. 62	8 Apr. 64	9 July 73	do	.....
Maryland.....	do	do	1 Jan. 68	do	.....
New York.....	do	do	7 May 73	do	.....
New York.....	17 Dec. 62	do	1 Jan. 68	do	.....
Maryland.....	30 July 62	15 Feb. 64	do	do	.....
Pennsylvania.....	25 Aug. 62	do	6 June 69	do	.....
New Jersey.....	16 Jan. 63	28 May 64	26 Oct. 72	do	.....
Pennsylvania.....	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	.....

ENGINEER CORPS.

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
20	John L. Hannum	Navy-yard, Norfolk, Va	3 Dec. 86	May 86	8	11	14	5	4	8
	John W. Gardner	Iroquois	12 May 85	Apr. 85	8	10	15	3	4	6
	Albert C. Engard	Ranger	11 May 85	July 82	8	1	16	4	5	16
	John A. B. Smith	Atlanta	16 July 86	June 83	6	11	13	9	6	8
	Robert D. Taylor	Waiting orders	20 Dec. 86	Sept. 84	7	0	13	10	5	8
25	Conrad J. Habighurst ..	Special duty, new cruisers ..	21 Apr. 87	Jan. 85	6	11	15	2	6	8
	Alexander B. Bates	Vandalia	10 Feb. 86	Aug. 84	8	10	13	9	5	10
	Robert Crawford	Alert	15 Jan. 87	Sept. 82	5	11	11	8	8	8
	Robert W. Milligan	Naval Academy	10 Aug. 85	Aug. 85	6	4	12	7	8	4
	Charles F. Nagle	Under orders to the Quinnebang.	31 May 86	Oct. 83	5	5	12	8	4	4
30	George W. Baird	Fish Commission at'r Albatross..	15 Nov. 82	Feb. 80	7	8	14	6	0	1
	Richard Inch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	4	11
	Harrie Webster	Temporary duty on Chicago	27 June 87	July 85	3	1	10	10	0	0
	Herachel Main	Bureau Steam Engineering	17 Nov. 86	Dec. 79	7	9	11	10	7	7
	Holland N. Stevenson ..	Coast Survey steamer Patterson	12 Mar. 83	Nov. 81	8	7	11	1	5	0
35	Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	13	0	8	9
	William A. Minner	Under suspension	7 Jan. 86	Jan. 86	4	11	11	1	6	0
	Charles W. Rae	Launceston	16 July 84	June 81	6	2	10	11	8	7
	George H. Kearny	Trenton	12 May 87	Jan. 78	3	8	9	1	8	6
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	8	6
40	Thos. J. W. Cooper	Ironclads, City Point, Va	25 Aug. 84	Dec. 68	0	0	0	0	14	3
	George Cowie, jr	Coast Survey steamer Blake	22 Dec. 84	Nov. 84	7	9	11	10	0	5
	Charles P. Howell	Temp'y duty on b'd the Chicago.	30 June 87	Sept. 86	6	0	12	5	3	2
	James H. Perry	Leave of absence	31 Mar. 87	Mar. 87	5	5	10	11	1	0
	Warner B. Bayley	Pensacola	25 Mar. 85	Apr. 81	5	8	8	5	0	5
45	John A. Tobin	Special duty, Navy Department	1 June 86	May 86	4	0	9	4	6	11
	Albert F. Dixon	Michigan	6 May 85	May 84	7	2	12	1	1	4
	William Rowbotham	Waiting orders	24 Feb. 87	Sept. 86	6	3	9	6	3	7
	Joseph P. Mickley	Yantic	10 Nov. 86	May 86	5	1	4	5	0	0
	William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	6	11	5	10
<i>With the relative rank of Lieut (junior grade) (30).</i>										
50	Robert R. Letch	Waiting orders	23 Mar. 87	Aug. 84	3	1	7	6	3	10
	Robert W. Galt	Trenton	11 May 87	Oct. 75	5	2	8	7	6	7
	Henry T. Cleaver	Waiting orders	18 Sept. 86	Sept. 86	5	4	10	5	2	1
	John K. Barton	Essex	1 July 86	May 82	3	7	7	10	6	7
	Robert G. Deing	Brooklyn	15 Oct. 85	Dec. 80	2	6	7	11	5	8
55	Henry Herwig	Brooklyn	23 June 87	Sept. 83	3	0	6	6	4	8
	Asa M. Mattice	Special duty, new cruisers	17 May 87	Dec. 85	3	0	8	5	5	7
	George B. Ransom	Onaha	20 Mar. 85	Oct. 84	3	5	8	7	5	7
	William C. Eaton	Alliance	28 Mar. 85	May 81	2	6	8	9	4	1
	Alfred B. Canaga	Launceston	18 July 84	Apr. 81	3	4	9	8	4	2
60	Abraham V. Zane	Leave of absence	3 Jan. 87	July 82	2	4	7	1	6	4
	John R. Edwards	Palos	14 Apr. 85	Sept. 84	5	1	10	4	2	6
	Frank J. Hoffman	Pirita	25 May 86	Jan. 85	4	3	7	3	4	10
	Stacy P. Ois	Pensacola	25 Mar. 84	Mar. 83	3	7	10	2	4	7
	Albert B. Willis	Receiving ship Franklin	10 June 87	Jan. 87	1	10	8	6	4	2
65	Hernce E. Frick	Temp'y duty on board the Chicago	29 June 87	June 85	1	11	7	2	2	2
	J. P. Stuart Lawrence ..	Juniata	24 Dec. 85	Dec. 82	1	6	7	7	3	4
	Isaac S. K. Reeves	Special duty Fish Commission ..	21 Aug. 85	Apr. 83	1	6	7	2	3	8

* Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

Appointed from—	Entry and promotions.						
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.
Pennsylvania			21 Apr. 63		28 Sept. 64		24 Feb. 74
New York			do		do		do
Pennsylvania			17 Mar. 63		25 July 66		do
Maryland			21 Apr. 63		28 Sept. 64		do
Maryland			do		25 July 66		do
Maryland			23 June 63		2 Sept. 65		do
Maryland			16 Jan. 63		28 May 64		do
Pennsylvania			23 June 63		25 July 66		do
Pennsylvania			8 Aug. 63		do	24 Feb. 74	25 Mar. 74
New York			do		do	do	5 Apr. 74
		19 Sept. 62					
Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74	17 June 74
Dist. of Col.			do		15 Oct. 65	do	28 Sept. 74
		16 Jan. 63					
Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74	29 Oct. 74
Dist. of Col.		*10 Oct. 66	2 June 68		2 June 69	do	20 Nov. 74
New York		*do	do		do	do	13 Dec. 74
New York		*do	do		do	do	20 Oct. 74
Pennsylvania			16 Jan. 63		25 July 66	do	26 Sept. 74
New York		*10 Oct. 66	2 June 68		2 June 69	do	24 Dec. 74
New York		*do	do		do	do	1 Jan. 74
Massachusetts		*do	do		do	do	11 June 74
		22 Oct. 63		11 Oct. 64			
Pennsylvania					21 Mar. 70	24 Feb. 74	6 July 74
		23 May 64		27 Apr. 65			
Iowa					9 July 70	24 Feb. 74	3 Dec. 74
New York	7 Oct. 67				15 Aug. 70	do	do
				20 Jan. 67			
Connecticut					1 Sept. 70	24 Feb. 74	1 Sept. 74
		4 Aug. 64					
New York					2 Sept. 70	24 Feb. 74	21 Sept. 74
Massachusetts					4 Oct. 70	do	2 Oct. 74
Massachusetts					29 Oct. 70	do	4 Nov. 74
Pennsylvania					27 Jan. 71	do	26 Nov. 74
		28 Mar. 64					
Pennsylvania					20 Mar. 71	24 Feb. 74	24 Feb. 74
Pennsylvania					24 Apr. 72	do	do
Maryland	1 Oct. 71				23 Jan. 74	do	15 Jan. 74
Virginia					12 Oct. 71	do	24 Feb. 74
Pennsylvania	1 Oct. 71				23 Jan. 74	do	19 May 74
Pennsylvania	do				do	do	1 Nov. 74
Ohio	do				do	do	25 Mar. 80
Maryland						9 Sept. 74	22 May 80
New York	1 Oct. 72					26 Feb. 75	31 May 80
New York	1 Oct. 71					do	4 July 80
New York	1 Oct. 72					do	4 Mar. 81
Ohio	do					do	10 Mar. 81
Pennsylvania	1 Oct. 71					do	27 Aug. 81
Pennsylvania	do					do	11 Sept. 81
Maryland	1 Oct. 72					do	16 Sept. 81
Pennsylvania	1 Oct. 71					do	12 Oct. 81
Pennsylvania	1 Oct. 72					do	do
Pennsylvania					11 Mar. 75		3 Mar. 82
Pennsylvania					22 Mar. 75		16 June 82
Delaware					20 June 75		16 Sept. 82

* Under instruction at Naval Academy.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Date of commission.
ACTIVE LIST (23).										
With the relative rank of Captain (4).										
William H. Stewart.	Richmond	22 Jan. 87	Dec. 89	Ye. 4	Ma. 6	Ye. 11	Ma. 9	Ye. 4	Massachusetts	10 Mar. 83
John S. Wallace	Receiving-ship Minnesota	25 Oct. 85	Dec. 88	3	10	11	0	9	Ohio	do
Donald McLaren	Navy yard, New York	30 Apr 87	Jan 87	4	9	13	5	6	New Jersey	do
Henry R. Hibben*	Receiving-ship Vermont	15 Apr. 84	Sept. 70	2	11	14	10	5	Indiana	2 July 84
With the relative rank of Commander (7).										
John D. Bengloss†	Brooklyn	29 Oct. 85	Feb. 77	6	5	7	2	9	Rhode Island	do
Wesley O. Holway	Waiting orders	3 May 86	Sept. 86	7	9	7	6	3	Maine	2 June 88
James J. Kane	Pennacola	30 Mar 86	June 74	2	6	4	4	11	New York	6 June 88
John R. Matthews	Trenton	10 May 87	Aug. 81	5	3	10	0	2	New Jersey	24 Sept. 89
John K. Lewis	Sick leave	28 May 87	Jan. 87	7	1	5	8	4	New York	28 Nov. 89
Frank B. Rose‡	Naval Asylum, Philadelphia	10 Nov. 85	Oct. 85	7	2	4	8	7	New Jersey	8 Feb. 70
George A. Crawford	Sick leave	5 Oct. 84	Aug. 84	6	8	3	9	8	Maine	10 May 70
With the relative rank of Lieutenant (7).										
Edward K. Rawson	Practice-ship Constellation	14 May 87	June 81	6	3	3	11	6	New York	21 Jan. 71
David H. Tribou	Launcester	18 July 84	July 84	3	10	3	11	2	Maine	5 Feb. 72
Henry H. Clark	Navy yard, Washington	15 Apr 84	Sept. 81	5	4	6	4	2	Maine	27 Jan. 73
Adam A. McAllister	Waiting orders	1 July 87	Oct. 81	4	3	6	7	2	California	10 Nov. 73
Robert Hudson	Receiving-ship New Hampshire	26 Nov 83	Sept. 78	3	8	5	10	4	New York	29 Apr. 74
Thomas A. Gill	Waiting orders	19 Feb. 87	Dec. 82	3	10	6	11	3	Pennsylvania	23 Dec. 74
Sylvester D. Boorum	Training-ship Jamestown	31 Oct. 85	Feb. 79	2	10	5	7	3	New York	9 July 75
(5.)										
Alfred Lee Royce	Navy yard, Boston	1 Jan. 85	Oct. 84	3	0	2	6	0	Wisconsin	18 Feb. 81
William F. Morrison	Leave of absence	13 Apr 87	Aug. 84	3	0	2	4	0	Maryland	5 May 81
Frank Thompson	Navy yard, Mare Island	18 Jan. 86	Sept. 84	3	3	1	0	1	Louisiana	15 May 81
R. Randall Hoos	Waiting orders	28 Nov. 86	Nov. 85	2	11	0	0	2	New York	26 July 82
Carroll Q. Wright	Omaha	1 May 85	later cruise.	2	2	0	0	0	Pennsylvania	3 Mar. 86

* Two years eight months and twelve days in the Army.

† Nine months and six days in Volunteer Army.

‡ Mate, 18 August, 1881; Acting Ensign, 28 October, 1883; sea service, 3 years 11 months; shore, 6 years 1 month; unemployed, 6 years 6 months.

§ Two years nine months and eighteen days in the Army.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
ACTIVE LIST (12).										
With the relative rank of Captain (3).										
Simon Newcomb.....	Superintendent Nautical Almanac	28 May 66	.....	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Massachusetts.....	21 Sept. 61	21 Sept. 61
Asaph Hall	Naval Observatory	15 Mar. 75	June 75	0 0 8	0 0 8	25 9	0 0	Massachusetts.....	2 May 63	2 May 63
William Harkness.....	Naval Observatory	22 June 75	do	1 9 9	1 9 9	22 0	0 1	New York.....	24 Aug. 63	24 Aug. 63
With the relative rank of Commander (4).										
John R. Eastman.....	Naval Observatory	15 Feb. 75	.....	0 0 0	0 0 0	22 4	0 0	New Hampshire.....	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson	Naval Academy.....	5 July 70	July 70	0 0 0	6 11 6	19 5	0 5	Ohio	26 Sept. 60	21 Mar. 73
John M. Rice	Naval Academy.....	26 Mar. 73	.....	0 0 0	0 0 0	14 3	0 0	Maryland	26 Mar. 73	26 Mar. 73
James R. Soley	Library and War Records.....	15 June 82	.....	0 0 0	0 0 0	10 10	0 0	Massachusetts.....	18 Aug. 76	18 Aug. 76
With the relative rank of Lieutenant (5).										
Henry D. Todd	Nautical Almanac Office	20 Dec. 86	Aug. 65	0 0 0	0 0 0	9 4	0 5	Pennsylvania.....	16 Sept. 77	16 Sept. 77
Edgar Frisby	Naval Observatory.....	11 June 78	.....	0 0 0	0 0 0	9 6	0 0	Illinois.....	11 June 78	11 June 78
L. F. Prud'homme †.....	Naval Academy.....	20 May 81	.....	0 0 0	0 0 0	6 1	0 0	Maryland	20 May 81	20 May 81
Marshal Oliver	Naval Academy.....	do .....	.....	0 0 0	0 0 0	6 1	0 0	Maryland	do	do
Stimson J. Brown	Naval Observatory	13 Oct. 83	Mar. 81	0 0 0	3 3 3	10 6	1 0	New York.....	16 Sept. 72	13 Oct. 83

SECRETARIES.

With rank of Lieutenant.	Admiral's Secretary.	Vice-Admiral's Secretary.....	26 July 66	Oct. 65	0 0 0	0 0 0	21 8	0 0	0 0	Massachusetts.....	26 July 66	Date of present appointment.
James W. Alden.....	Admiral's Secretary.....		26 July 66	Oct. 65	0 0 0	0 0 0	21 8	0 0	0 0	Dist. of Columbia.	16 Apr. 87	26 July 66
R. W. Stevens	Vice-Admiral's Secretary.....		16 Apr. 87	.....	0 0 0	0 0 0	0 2	0 0	0 0		16 Apr. 87	16 Apr. 87

* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.
† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.
‡ Two years ten months and twenty-one days in the Army.

NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.				
			Yr	Mo	Yr	Mo			Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (9).													
<i>With the relative rank of Captain (1).</i>													
Thomas E. Webb	Special duty, new cruisers	10 Jan 87	Yr	Mo	Yr	Mo	Yr	Mo	N. Y.			27 Feb. 63	17 July 63
<i>With the relative rank of Commander (3).</i>													
Samuel H. Pook	Navy-yard, New York	6 July 85	0	0	21	1	0	0	Mass			17 May 66	16 Apr. 71
Theo. D. Wilson	Chief Bureau Construction and Repair	15 Dec. 86	0	0	21	1	0	0	N. Y.			17 May 66	11 July 72
Philip Hightorn	Navy-yard, Washington	1 Nov. 84	0	0	17	11	0	0	Mass			26 July 69	12 Mar. 75
<i>With the relative rank of Lieutenant (5)</i>													
Frank L. Fernald ..	Special duty, San Francisco ..	22 Jan. 87	0	0	16	2	0	0	Mass			4 May 71	do
Wm. L. Montonye ..	Navy yard, Portsmouth, N. H.	1 July 85	0	0	17	11	0	0	N. Y.			3 Aug. 69	do
George R. Boush ..	Waiting orders	10 May 87	0	0	10	4	0	7	Va			5 Aug. 69	do
Robert W. Steele ..	League Island, Penn	20 Nov. 85	0	0	14	10	1	3	N. Y.			24 May 71	13 Mar. 76
Wm. H. Varney	Sp'l duty, Ironclads, League Island ..	do ..	0	0	17	11	0	0	Mass			29 July 69	do

* Chief Constructor, with the relative rank of Commodore.
† Carpenter, 3 August, 1861; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 0 years 8 months.

ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank	Present duty or station.	Date of present duty or leave.	Days at service				Shore or other duty.	Unemployed	Appointed from—	Entry and promotions.					
			Ts.	Ms.	Ys.	Ms.				Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.	
ACTIVE LIST (10).															
With the relative rank of Lieutenant (3).															
John F. Hanson	Advisory Board	20 June 87	0	0	11	11	0	0	Mass					29 July 75	
John B. Hoover	Special duty (better, Penn)	7 Aug. 83	0	0	11	11	0	0	Penn					do	
Joseph Feuster	Naval yard, Mare Island	10 Oct. 82	0	0	11	11	0	0	Penn					do	
With the relative rank of Lieutenant (junior grade) (7).															
Rich'd Gatewood	Special duty, Baltimore	15 Jan. 87	1	11	9	7	0	0	Va	16 Sept. 75				20 Aug. 81	
Francis T. Howles	Naval yard, Norfolk, Va.	30 Sept. 86	2	7	8	8	0	0	Mass	do				1 Nov. 81	
Jos. H. Linnard	Ecole d'application, Paris	21 Aug. 83	1	11	7	9	0	4	Penn		21 June 77	5 Aug. 82		1 July 83	
Jos. J. Woodward	Ecole d'application, Paris	2 Aug. 83	1	11	7	8	0	3	At large		27 June 77	do		do	
Lewis Nixon	Special duty, new cruisers	13 Jan. 87	2	4	6	3	0	5	Va		21 June 78	do		1 July 84	
David W. Taylor	Royal Naval College, Greenwich	5 Oct. 85	6	8	3	6	0	1	Va	1 Oct. 81				14 Aug. 85	
Samuel W. Armistead	Royal Naval College, Greenwich	do	2	0	5	1	0	8	Va	1 Oct. 79		* 5 Aug. 82		1 July 87	

* Ensign, 1 July, 1885.

CIVIL ENGINEERS.

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1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unemployed.	Appointed from—	Entry into the service.	Date of appointment.
ACTIVE LIST (18).							
<i>With the relative rank of Captain (1).</i>							
Peter C. Amerson	Navy-yard, New York.....	25 May 85	Yr 13 Mo 4	Yr 0 Mo 0	Virginia	30 Mar 74	6 Mar. 74
<i>With the relative rank of Commander (2).</i>							
M. T. Endicott	Navy-yard, Norfolk, Va	1 May 86	13	0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Navy-yard, Washington, D. C	18 July 74	13	0	New York	15 July 74	15 July 74
<i>With the relative rank of Lieut Commander (3).</i>							
U. S. G. White (1)	Waiting orders	30 Nov. 85	8	1	Ohio	9 Jan. 77	9 Jan 77
Henry S. Craven	Waiting orders	21 Aug 83	4	2	California	12 Mar 79	12 Mar. 79
F. C. Prindle	Waiting orders	27 May 87	5	2	Pennsylvania	22 July 79	22 July 79
<i>With the relative rank of Lieutenant (4).</i>							
T. C. McCallom	Navy-yard, League Island	2 Apr. 86	3	1	Pennsylvania	25 Oct. 81	26 Oct. 81
Chas. C. Wolcott (5)	Navy yard, Mare Island, Cal	26 Jan. 82	5	0	New York	do	do
Frank O. Maxson	Navy yard, Boston	20 Nov 85	4	1	District of Columbia	do	do
Robert E. Peary	Bureau Yards and Docks	12 Jan 87	4	0	Maine	do	do

* Mate, 27 May, 1862. Acting Ensign, 24 November, 1862. to 28 February, 1869. Sea service, 3 years 7 months, shore, 2 years 7 months; unemployed, 5 years 10 months.
 (1) Six years seven months twenty-one days in the Army
 (2) Third Assistant Engineer 3 August, 1861. Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876. Sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years, 2 months.
 (3) Eighteen years two months in the Army

WARRANT-OFFICERS.

BOATSWAINS.

		Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore other d
		ACTIVE LIST (35).				Yrs.	Mos.	Yrs.
5		John A. Brisco.....	Trenton	10 May 87	Feb. 80	14	2	9
		Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	5
		John B. F. Langton	Navy-yard, Mare Island, California ..	14 Jan. 87	Jan. 87	8	1	6
		Robert Anderson	Receiving-ship Franklin.....	25 Apr. 87	Aug. 83	13	8	7
		Hallowell Dickinson.....	Navy-yard, Norfolk, Va.....	18 May 85	Oct. 84	13	9	8
10		Josiah B. Aikin	Equipment duty, Navy-yard, Boston..	7 Feb. 87	Sept. 81	10	6	9
		William A. Cooper.....	Receiving-ship Dale	17 Oct. 83	Feb. 83	7	9	11
		John S. Sinclair.....	Naval Academy	26 Feb. 85	Feb. 85	11	6	8
		John McCaffery	Navy-yard, Portsmouth, N. H	1 Oct. 83	June 82	9	1	10
		James Nash	Training-ship Saratoga	25 Mar. 85	Nov. 81	10	5	6
15		Edward Bonsall	Brooklyn	4 Nov. 85	Aug. 84	14	2	3
		Alexander McCone	Navy-yard, Washington	18 June 86	Apr. 86	11	6	2
		Charles E. Hawkins	Richmond	17 June 86	Feb. 83	7	10	7
		Alexander Mack	Navy-yard, Boston	10 Jan. 87	July 75	2	11	9
		Peter H. Smith	Lancaster.....	24 June 84	Sept. 81	8	5	6
20		Daniel Ward	Sick, Naval Hospital, Philadelphia...	13 May 87	Sept. 83	8	10	3
		William Manning	Navy-yard, New York	5 May 85	Aug. 84	8	11	4
		Edwin Crissey	Navy-yard, Pensacola.....	18 Jan. 79	Dec. 74	5	1	9
		John C. Thompson	Special duty, N.-yard, League Island..	17 Jan. 87	Mar. 79	8	1	4
		Francis A. Dran	Receiving-ship Wabash.....	18 Nov. 85	June 85	7	4	4
25		James Farrell	Receiving-ship Minnesota	30 Jan. 86	Oct. 84	7	6	2
		John H. Brown	Waiting orders	10 June 87	June 87	5	1	3
		John J. Killin.....	Omaha.....	25 Mar. 85	May 81	5	0	3
		Patrick Haley	Navy-yard, Mare Island, California ..	10 July 85	Aug. 84	4	5	3
		Timothy Sheean	Receiving-ship Independence.....	7 Feb. 83	July 82	3	5	4
30		Xavier Perrimond	Waiting orders	23 May 87	May 87	5	8	0
		Woodward Carter	Training-ship Portsmouth	31 Oct. 85	Nov. 82	4	6	3
		William H. Frary.....	Sick leave	15 Nov. 86	Aug. 82	3	0	2
		William L. Hill	Waiting orders	18 Oct. 86	Oct. 86	4	3	0
		John McLaughlin	Receiving-ship New Hampshire	12 May 85	Feb. 85	3	1	2
35		William Anderson	Equipment duty, N.-yard, New York ..	30 Dec. 85	Oct. 84	2	9	2
		John Sutton	Receiving-ship Vermont.....	26 Mar. 86	Oct. 85	3	3	1
		Stephen McCarthy*	Receiving-ship New Hampshire	22 May 87	.....	0	0	0
		Thomas M. Johnston* ..	Torpedo Station	23 May 87	.....	0	0	0
		John J. Glynn*	Waiting orders	13 May 87	.....	0	0	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
5	4				Massachusetts	24 Mar. 58	24 Mar. 58
3	3				New York	13 June 61	13 June 61
11	8				Maine	25 Nov. 61	25 Nov. 61
3	5				Pennsylvania	18 June 62	18 June 62
2	7	0	4	7	District of Columbia	18 Dec. 62	18 Dec. 62
0	10	3	10	13	Massachusetts	24 Mar. 66	24 Mar. 66
1	11	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
1	4	0	0	0	Pennsylvania	9 July 66	9 July 66
1	8	1	3	14	New York	18 July 66	18 July 66
0	1	4	9	12	Massachusetts	7 May 67	7 May 67
0	11				Pennsylvania	1 June 69	1 June 69
3	3	9	7	27	Pennsylvania	18 Dec. 70	18 Dec. 70
1	1				New Hampshire	11 Feb. 71	11 Feb. 71
3	2				Massachusetts	5 June 72	5 June 72
2	5	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
2	2				Pennsylvania	11 Dec. 72	11 Dec. 72
1	4				California	3 Jan. 73	3 Jan. 73
4	1				Florida	4 Jan. 73	4 Jan. 73
5	1				New York	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
1	10				New York	30 July 75	30 July 75
1	8				Maryland	25 May 77	25 May 77
1	8				Massachusetts	23 Oct. 77	23 Oct. 77
1	3	2	6	4	New Hampshire	18 Oct. 78	18 Oct. 78
0	10				California	22 Oct. 78	22 Oct. 78
2	0	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
5	3	*18	9	4	Pennsylvania	*18 Apr. 79	do
3	11				Virginia	do	do
1	4				New York	19 Sept. 81	19 Sept. 81
0	3				District of Columbia	18 Nov. 81	18 Nov. 81
0	0	9	0	0	New York	12 Dec. 81	12 Dec. 81
0	5				Massachusetts	23 June 82	23 June 82
0	0				New Jersey	13 May 87	13 May 87
0	0				New York	do	do
0	1				Massachusetts	do	do

*As naval apprentice, enlisted man, and pilot.

† Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months.

‡ Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

§ Acting Gunner, 22 January, 1864; sea service, 2 years 2 months; shore, 0 years 0 months; unemployed, 0 years 1 month.

¶ Mate, 3 July, 1862, acting Gunner, 4 February, 1863, acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

‡ Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.

¶ Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

‡ Mate, 24 February, 1863; sea service, 6 years 9 months; shore 5 years 6 months, unemployed, 0 years 0 months.

¶ Mate, 12 September, 1862, acting Fusign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

WARRANT-OFFICERS

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore other d
	ACTIVE LIST (35).				Yrs.	Mos.	Yrs.
	Thomas R. Wilson.....	Receiving-ship Wabash	25 Oct. 86	Dec. 79	15	11	15
	Thomas P. Venable	Receiving-ship Vermont.....	19 Oct. 86	May 84	11	5	15
	John Gaskins.....	Naval Magazine, Fort Mifflin	3 Oct. 85	Sept. 82	12	4	13
	Robert H. Cross	Navy-yard, League Island, Penn...	5 Oct. 85	Mar. 82	16	4	11
5	Joseph Swift	Under suspension	12 Apr 87	June 79	12	7	14
	William W. Carter.....	Naval Magazine, Craney Island, Va	1 Oct. 86	June 86	12	9	12
	Cornelius Dugan.....	Navy-yard, Norfolk, Va	8 Sept. 86	Aug. 85	13	0	11
	William Wilson	Navy-yard, New York	7 Sept. 86	June 83	11	9	12
	Elisha J. Beacham	Receiving-ship Franklin.....	12 June 87	May 86	11	11	8
10	T. Bascom Watkins	Waiting orders	2 Feb. 87	Sept. 81	10	7	12
	Joseph Smith	Ordnance dock, New York	28 June 86	May 86	15	0	8
	John A. McDonald	Lancaster	18 July 84	Feb. 79	15	4	8
	John B. Grainger	Naval Ordnance Proving Ground.....	30 June 86	Dec. 81	12	8	10
	John G. Foster	Naval Magazine, Chelsea, Mass	31 Jan. 87	Jan. 87	14	3	4
15	George P. Cushman.....	Training-ship Portsmouth.....	19 Mar. 85	June 84	12	2	10
	George Fouse	Navy-yard, Washington, D. C	5 Sept. 85	Aug. 84	12	8	9
	George L. Albro	Receiving-ship New Hampshire	20 Oct. 86	Sept. 82	8	6	10
	James Hayes	Atlanta	18 Aug. 86	June 82	11	4	10
	Cecil C. Neil.....	Trenton	12 May 87	July 82	6	1	5
20	Andrew Harman	Naval Academy	5 Nov. 85	Dec. 82	7	6	7
	Charles B. Magruder	Richmond	12 June 86	June 81	5	6	10
	William Halford	Waiting orders	1 Nov. 86	Sept. 81	6	0	9
	John J. Walsh	Brooklyn	15 Oct. 85	June 81	7	4	7
	Charles H. Venable. ..	Ord. duty, Navy-yard, Washington.....	10 June 86	June 86	8	5	8
25	William A. Ferrier	Navy-yard, Mare Island, Cal	17 Jan. 87	Dec. 82	6	10	8
	Samuel Cross	Vandalia.....	10 Feb. 86	May 82	7	3	7
	Moses K. Henderson ..	Training-ship Saratoga	20 May 86	do	7	3	5
	Robert Sommers.....	Galena	27 Oct. 86	Oct. 86	3	4	10
	Cornelius Cronin.....	Naval Magazine, Ellis's Island	6 Sept. 86	Mar. 85	9	7	2
30	Arthur A. Phelps.....	Torpedo Station	3 July 86	Oct. 84	6	3	3
	John Russell	Navy-yard, Portsmouth, N. H.	18 Nov. 84	Nov. 83	6	3	4
	Patrick Lynch.....	Pensacola.....	28 Mar. 85	Nov. 81	5	5	4
	William Walsh	Ord. duty, Navy-yard, Washington ..	8 Sept. 86	Nov. 85	2	10	1
	John Westfall *.....	Instruction in torpedo service	1 June 87	.....	0	0	1
35	Horace R. Yewell * ..	Boston.	10 May 87	1st cruise	0	2	0

* Acting, not yet warranted.

WARRANT-OFFICERS.

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GUNNERS.

Un-employed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	1				District of Columbia.....	31 Jan. 53	31 Jan. 53
4	5	4	4	15	District of Columbia.....	22 Oct. 55	22 Oct. 55
3	8	2	3	4	Virginia.....	20 Apr. 57	20 Apr. 57
1	9				District of Columbia.....	23 Apr. 58	23 Apr. 58
1	11				District of Columbia.....	17 May 58	17 May 58
2	3	6	2	23	District of Columbia.....	21 May 59	21 May 59
2	8	14	9	28	Pennsylvania.....	30 Oct. 60	30 Oct. 60
1	2				Pennsylvania.....	10 June 61	10 June 61
5	4	7	5	13	District of Columbia.....	7 Sept. 61	7 Sept. 61
2	2				Maryland.....	5 Oct. 61	5 Oct. 61
2	0				District of Columbia.....	9 Oct. 61	9 Oct. 61
3	3				District of Columbia.....	13 Oct. 61	13 Oct. 61
2	0				New York.....	23 Oct. 61	23 Oct. 61
6	7				Pennsylvania.....	25 Oct. 61	25 Oct. 61
3	0				District of Columbia.....	18 Dec. 61	18 Dec. 61
2	2				New York.....	13 May 62	13 May 62
6	0				District of Columbia.....	14 June 62	14 June 62
1	9				New York.....	11 Sept. 63	11 Sept. 63
6	0				South Carolina.....	3 Jan. 70	3 Jan. 70
2	8	12	2	10	New York.....	9 Feb. 70	9 Feb. 70
1	1	11	11	0	District of Columbia.....	26 Aug. 70	26 Aug. 70
0	9				California.....	14 Apr. 71	14 Apr. 71
1	1				Michigan.....	18 Apr. 71	18 Apr. 71
0	8				Pennsylvania.....	5 Sept. 71	5 Sept. 71
4	4				California.....	8 July 72	8 July 72
0	7				District of Columbia.....	27 Aug. 72	27 Aug. 72
2	0				Massachusetts.....	27 Aug. 72	do
0	1	12	1	3	Connecticut.....	11 Nov. 73	11 Nov. 73
1	4	8	5	0	Michigan.....	20 Nov. 73	20 Nov. 73
2	7	3	2	10	Iowa.....	25 Feb. 75	25 Feb. 75
1	9	5	10	27	District of Columbia.....	14 Aug. 75	14 Aug. 75
0	4				District of Columbia.....	15 Aug. 77	15 Aug. 77
0	3		10	20	New York.....	12 Oct. 82	12 Oct. 82
0	1				New York.....	8 June 86	8 June 86
0	3				Maryland.....	23 Aug. 86	23 Aug. 86

Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months, unemployed, 1 year 1 m.

Acting Gunner, 23 January, 1853; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years nths.

Mate, 5 March, 1852; Acting Ensign, 29 March, 1854; sea service, 2 years 8 months, shore, 0 years, 0 months; unemployed, 0 years 8 months.

Acting Gunner, 17 November, 1862; sea service, 3 years 3 months, shore, 0 years 0 months, unemployed, 0 years nths.

Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September 1869; sea service, 2 years 4 months; 2 years 0 months; unemployed, 0 years 6 months.

Mate, 26 March, 1863; sea service, 5 years 1 month, shore, 1 year 10 months; unemployed, 0 years 8 months.

Mate, 9 July, 1866, sea service, 7 years 4 months, shore, 0 years 0 months, unemployed, 0 years 0 months.

Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years, 2 months

Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years nths.

As Naval Apprentice.

WARRANT-OFFICERS.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shot or other.
					Yrs.	Mos.	
ACTIVE LIST (50)							
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	12
	Robert A. Williams	Sick leave	25 Mar. 86	Mar. 86	15	11	8
	Augustus O. Goodson	Receiving ship Minnesota	25 June 87	Jan. 76	11	7	4
	Joseph E. Cox	Widow's Island, Maine	6 June 87	May 84	14	11	8
5	S. N. Whitehouse	Equipment duty N.-yard, New York	2 July 86	do	14	11	7
	Joseph P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8	8
	Herbert M. Griffiths	Navy yard, League Island	13 Apr. 86	July 84	10	6	12
	John MacFarlane	Waiting orders	14 June 86	June 86	13	3	6
	Leonard Hanson	Navy yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	9
10	Warren Barnard	Navy yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	8
	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	2
	Henry R. Philbrick	Navy yard, Pensacola, Fla.	30 June 87	Apr. 85	6	7	5
	John L. Davis	Training ship Jamestown	1 Sept. 86	May 86	9	2	3
	George W. Conover	Navy Academy	6 Dec. 81	July 78	6	2	19
15	Thomas McGilone	Pensacola	25 Mar. 85	Sept. 80	11	1	5
	Peter T. Ward	Navy yard, New York	24 Jan. 85	Mar. 84	9	3	6
	Henry Davis*	Waiting orders	1 Jan. 87	Dec. 82	6	10	6
	Isaac Cooper	Atlanta	1 June 88	May 80	8	7	6
	George Northrop	Brooklyn	15 Oct. 85	Apr. 81	7	9	6
20	Nathan H. Jenkins	Galena	1 Oct. 86	Dec. 83	8	2	5
	Bernard E. Fernald	Waiting orders	30 June 87	Jan. 83	6	10	7
	George W. Davis	Receiving ship Saint Louis	20 July 83	Aug. 81	5	2	8
	William B. Barrett	Waiting orders	10 Mar. 87	Mar. 87	10	1	0
	Isabel L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	7
25	Wm. W. Richardson	Training ship Portsmouth	8 Dec. 86	Oct. 82	7	11	1
	Thomas P. Smith	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3	5
	William A. Barry	Richmond	2 June 87	Aug. 84	7	4	6
	James Burke	Navy yard, Boston	17 Dec. 84	Oct. 84	7	1	5
	Philip I. Mager	Yds & Dks Dep., N.-yd, League Id	10 Dec. 86	Nov. 86	7	8	4
30	Arthur W. Massey	Sick leave	28 Feb. 87	May 79	3	4	9
	John S. Waltemeyer	Const'n Dept., Navy-yard, Norfolk	15 Nov. 84	Oct. 84	6	8	3
	Edward B. Hay	Const'n Dept., Navy-yard, Boston	6 June 87	May 87	7	2	3
	Solon H. Maloon	Receiving ship Wabash	18 June 85	June 85	6	0	4
	John G. Tibben	Const'n Dept., Navy-yard, Boston	1 Jan. 85	Nov. 84	6	5	4
35	Alonzo C. Burroughs	Training ship Saratoga	18 June 86	Aug. 85	4	0	1
	Joseph E. Keen	Omaha	25 Mar. 85	June 81	5	4	3
	Henry Rigby	Inspector of steel new cruisers	1 Feb. 87	Sept. 83	4	2	3
	Milton F. Roberts†	Receiving ship Franklin	24 Dec. 84	June 84	3	2	2
	D. M. W. Nash	Navy yard, Norfolk	4 Oct. 84	Nov. 82	2	9	2
40	John W. Burnham	Boston	2 May 87	Mar. 83	3	1	2
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0	3
	William L. Maples†	Special duty, Navy Department	31 May 84	May 84	3	3	2
	Kaer M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	3
	Benjamin M. Marchant	Receiving ship New Hampshire	29 June 87	Sept. 86	3	0	2
45	Charles H. Bogan	Receiving ship Vermont	20 Mar. 86	Jan. 85	3	0	2
	Massa T. Quigley	Trenton	12 May 87	Oct. 86	2	7	2
	Frank S. Sheppard	Waiting orders	26 Feb. 87	Dec. 86	2	5	2
	Ellis W. Craig	Receiving ship Dale	1 Nov. 85	Oct. 85	2	11	2
	Joseph B. Fletcher‡	Vandalia	10 Feb. 86	1st cruise	1	5	1
50	Osgood H. Hilton§	Special duty, new cruisers	9 Feb. 87	.. .	0	0	0

* Four months two days in Volunteer Army.

† Two years nine months twenty-one days in Volunteer Army.

‡ Four months one day in Volunteer Army.

§ Acting, not yet warranted.

WARRANT-OFFICERS.

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CARPENTERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
2	7				Pennsylvania	28 Oct. 59	28 Oct. 58
3	1				Virginia	26 July 59	26 July 59
10	1				Maine	3 June 61	3 June 61
2	9				Maine	9 July 61	9 July 61
3	11				New Hampshire	17 July 61	17 July 61
3	9				New Hampshire	19 July 61	19 July 61
2	9				Pennsylvania	25 Sept. 61	25 Sept. 61
5	10				Pennsylvania	3 Oct. 61	3 Oct. 61
2	10				Maine	14 May 66	14 May 66
0	9				New York	28 June 67	28 June 67
5	9				Pennsylvania	23 June 69	23 June 69
5	8				Maine	12 Nov. 69	12 Nov. 69
6	4	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
0	10				New York	18 May 70	18 May 70
1	6				Virginia	18 June 70	18 June 70
3	1				Massachusetts	16 May 71	16 May 71
0	10				New Jersey	do	do
1	5				Massachusetts	do	do
2	2				Massachusetts	20 Feb. 72	20 Feb. 72
1	3				Massachusetts	do	do
1	2				Pennsylvania	30 Oct. 72	30 Oct. 72
4	3				Massachusetts	do	do
0	6				Virginia	do	do
4	8				New York	31 Mar. 73	31 Mar. 73
2	7				Massachusetts	28 Apr. 73	28 Apr. 73
1	5				Massachusetts	1 May 73	1 May 73
1	7				Massachusetts	26 Aug. 73	26 Aug. 73
1	6				California	15 Nov. 73	15 Nov. 73
8	10				New York	19 Aug. 74	19 Aug. 74
1	3				Virginia	30 Dec. 74	30 Dec. 74
1	5				Massachusetts	1 Jan. 75	1 Jan. 75
0	11				Massachusetts	16 Nov. 75	16 Nov. 75
0	8				Massachusetts	4 May 76	4 May 76
4	0				Virginia	9 Mar. 78	9 Mar. 78
0	10				Massachusetts	do	do
1	10				Massachusetts	7 Dec. 78	7 Dec. 78
1	10				Massachusetts	12 Dec. 79	12 Dec. 79
2	0				Virginia	8 Jan. 80	8 Jan. 80
0	8				Massachusetts	24 Mar. 80	24 Mar. 80
0	3	7	9	3	Pennsylvania	1 June 80	1 June 80
0	0				District of Columbia	18 Dec. 80	18 Dec. 80
0	10				Massachusetts	8 Jan. 81	8 Jan. 81
1	5				Virginia	do	do
1	5				Massachusetts	18 Mar. 81	18 Mar. 81
0	9				Florida	14 Oct. 81	14 Oct. 81
0	9				New Jersey	do	do
0	2				District of Columbia	do	do
0	0	0	6	0	New Hampshire	5 Feb. 85	5 Feb. 85
1	0				California	5 Feb. 86	5 Feb. 86

Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore, 0 years 9 months; unemployed, 0 years 2 months.
 Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

WARRANT-OFFICERS.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore other d	
					Yrs.	Mos.	Yrs.	
	ACTIVE LIST (28).							
	Daniel C. Brayton	Waiting orders	29 Aug. 84	Aug. 84	17	0	10	
	George C. Boerum	Waiting orders	31 Oct. 86	Aug. 81	17	10	9	
	Thomas O. Fassett.....	Receiving-ship Independence.....	8 Nov. 86	Sept. 81	11	8	12	
5	John C. Herbert	Richmond	11 Jan. 87	May 82	14	3	8	
	Gilbert D. Macy	Trenton	10 May 87	Nov. 80	18	9	8	
	George T. Douglass.....	Navy-yard, New York.....	6 Sept. 86	Nov. 83	9	5	6	
	Truman B. White.....	Brooklyn	24 June 86	June 80	8	4	1	
	George S. Haskins.....	Receiving-ship New Hampshire	30 Apr. 84	Dec. 83	8	11	5	
10	Joseph Wilson	Receiving-ship Independence.....	7 Oct. 85	Aug. 84	9	0	8	
	William Cuddy	Navy-yard, League Island	15 Jan. 87	Jan. 87	9	9	3	
	John Roddy	Navy-yard, Mare Island	14 Jan. 87	do	7	8	7	
	John Martin	Equip. Dept., Navy-yard, New York.....	4 Dec. 86	Dec. 86	9	8	4	
	Garrett Van Mater	Receiving-ship Vermont.....	17 July 85	June 85	8	2	4	
	John S. Franklin	Navy-yard, Portsmouth, N. H.....	6 Oct. 84	Aug. 84	8	0	3	
15	Charles C. Freeman.....	Receiving-ship Minnesota.....	1 Feb. 87	Dec. 86	7	4	4	
	Charles H. Jones	Lancaster	18 July 84	Mar. 81	8	0	2	
	John J. Byrne	Training-ship Portsmouth	10 Dec. 86	May 81	4	7	8	
	John T. Bailey	Navy-yard, Norfolk, Va.....	29 Mar. 86	Oct. 84	6	9	2	
	James W. Wingate	Waiting orders	2 Aug. 80	June 85	6	1	2	
20	William Redstone	Pensacola	25 Mar. 85	Sept. 81	6	3	3	
	Herman Hansen.....	Sick leave	30 Sept. 86	July 83	8	3	2	
	Samuel H. Bontwell	Equip. Dept., N.-yard, Washington ..	7 Oct. 84	Sept. 83	6	3	4	
	Charles E. Tallman *.....	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	4	3	
	Frank Watson	Training-ship Saratoga	1 Dec. 86	Dec. 83	5	3	3	
25	George P. Barnes.....	Training-ship Jamestown	1 Sept. 86	May 86	4	3	4	
	Milton W. Watkins.....	Waiting orders	8 June 86	do	3	3	2	
	Charles E. Minter	Receiving-ship Franklin.....	28 Sept. 85	Aug. 84	3	1	3	
	John A. Long.....	Equip. Dept., Navy-yard, New York.....	3 May 86	Oct. 84	2	4	2	

* Two months sixteen days in the Volunteer Army.

WARRANT-OFFICERS.

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SAILMAKERS.

Un- employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appoint- ment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
2	2				New York	30 Aug. 51	30 Aug. 51
7	1				New York	4 Sept. 52	4 Sept. 52
2	4				Maine	5 June 61	5 June 61
3	9	3	6	23	Pennsylvania	10 June 61	10 June 61
6	0				New York	29 June 67	29 June 67
1	7				New York	19 Feb. 70	19 Feb. 70
7	7				New York	25 July 70	25 July 70
1	11				New York	19 Nov. 70	19 Nov. 70
9	9				California	12 Apr. 71	12 Apr. 71
1	10				California	2 Mar. 72	2 Mar. 72
9	3				Pennsylvania	27 Apr. 72	27 Apr. 72
9	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
2	2				New York	25 Jan. 73	25 Jan. 73
2	6				Pennsylvania	15 Aug. 73	15 Aug. 73
1	3				New York	15 Jan. 74	15 Jan. 74
1	8	1	1	1	New York	7 Jan. 75	7 Jan. 75
7	10				New York	11 Jan. 75	11 Jan. 75
2	8				Virginia	22 Dec. 75	22 Dec. 75
2	7				New Hampshire	17 Jan. 76	17 Jan. 76
1	5				California	do	do
5	4				Illinois	do	do
2	0				Virginia	17 Feb. 76	17 Feb. 76
2	7	2	6	24	Maine	9 Jan. 77	9 Jan. 77
1	4				Pennsylvania	3 Mar. 77	3 Mar. 77
0	10				Virginia	20 Feb. 78	20 Feb. 78
2	3				Massachusetts	18 Apr. 79	18 Apr. 79
1	2				Virginia	2 Apr. 81	2 Apr. 81
1	10				Massachusetts	do	do

MATES.

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore other d	
					Yrs.	Mos.	Yrs.	
	ACTIVE LIST (30).							
	A. F. Bashford*.....	Receiving-ship Franklin.....	11 Apr. 67	Dec. 67	5	5	10	
	James W. Baxter†.....	Receiving-ship Dale.....	4 Dec. 84	Feb. 83	9	5	12	
	W. W. Beck.....	Navy-yard, Boston.....	18 Sept. 78	June 78	2	4	19	
	Thomas W. Bensell ; ..	Navy-yard, League Island	28 Feb. 82	Nov. 82	9	8	11	
5	William Boyd.....	Receiving-ship Saint Louis	15 Sept. 84	Aug. 85	2	3	15	
	A. F. Callender.....	Receiving-ship Vermont.....	18 Mar. 85	Sept. 84	15	0	1	
	C. H. Cleveland.....	Fish Commission st'r Fish Hawk.....	28 Dec. 81	Dec. 71	20	7	0	
	J. M. Creighton	Fish Commission st'r Fish Hawk.....	7 Apr. 87	June 80	7	1	6	
	Henry C. Fuller.....	Receiving-ship Vermont.....	18 July 80	do	21	10	10	
10	L. B. Gallagher.....	Navy-yard, New York	18 Nov. 84	Nov. 83	2	6	14	
	Samuel Geo.....	Naval Academy	23 Dec. 81	Dec. 81	2	4	12	
	John Griffin.....	Navy-yard, Boston.....	15 Mar. 67	Nov. 85	2	9	20	
	James Hill.....	Naval Academy	4 Apr. 79	Oct. 71	1	7	16	
	Frank Bolter.....	Receiving-ship Saint Louis	18 Jan. 77	.....	0	0	21	
15	William Jenney	Navy-yard, Boston.....	12 Feb. 77	Aug. 85	4	4	18	
	Hugh Kuhl.....	Navy-yard, Norfolk, Va.....	2 May 87	Aug. 84	6	8	20	
	Samuel F. Lomax.	Navy-yard, Washington	5 Jan. 70	Oct. 68	3	11	17	
	Alex. McIntosh.....	Sick leave	8 Jan. 85	Aug. 64	1	10	19	
	John McManus.....	Sick leave	4 Aug. 84	June 77	1	10	12	
20	L. M. Melchor.....	Receiving-ship Wabash	25 Dec. 86	Apr. 68	0	6	19	
	C. J. Murphy.....	Naval Academy	2 Nov. 84	Mar. 67	2	4	20	
	Harold Neilson.....	Fortune	26 Mar. 87	Dec. 78	0	11	16	
	Benjamin G. Perry.....	Phlox	3 Nov. 85	.....	0	0	21	
	Robert Robinson.....	Torpedo Station	16 Oct. 71	Jan. 67	4	1	20	
25	Joseph Rogers.....	Phlox.....	28 July 66	.....	0	0	19	
	Harry Setly.....	Sick leave	13 Aug. 80	Jan. 77	4	9	11	
	Robert Silver.....	Naval Academy	3 Dec. 81	.....	0	0	25	
	James A. Smith.....	Commanding F. C. st'r Fish Hawk ..	4 June 80	Oct. 70	23	7	0	
	S. T. C. Smith.....	Naval Asylum, Philadelphia	28 June 86	May 79	1	0	15	
30	Walter N. Smith.....	Sick leave	7 Dec. 83	July 71	6	11	13	
	William G. Smith.....	Naval Academy	17 May 67	Sept. 85	2	5	20	
	C. H. Thorne.....	Receiving-ship Saint Louis.....	16 Jan. 77	Jan. 77	4	10	18	
	P. C. Van Buskirk.....	Adams	29 Feb. 84	Aug. 82	12	6	2	
	John L. Vennard.....	Navy-yard, Portsmouth, N. H.....	3 June 78	Sept. 67	5	3	17	
35	John A. H. Wilmoth ..	Navy-yard, Washington	28 Feb. 84	July 79	18	0	8	
	Charles Wilson.....	Naval Station, New London, Conn ..	21 Aug. 86	Mar. 77	8	6	12	

* Seven months twenty-seven days in the Army.

† Eleven years six months in the Marine Corps.

‡ One year nine months in the Army.

MATES.

Un- employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.		
						Mate.	Acting Ensign.	Acting Master.
Yrs.	Mos.	Yrs.	Mos.	Days.				
4	5				Rhode Island	4 Apr. 63	10 Sept. 63	
1	2				District of Columbia	4 Nov. 69		
0	5				Massachusetts	19 Feb. 64		
0	3				Pennsylvania	27 May 64	3 Dec. 64	
0	10				Pennsylvania	24 Jan. 70		
0	4				New York	27 Apr. 65		
2	1				Massachusetts	6 Nov. 69		
3	10				District of Columbia		28 Aug. 63	
1	0				New York	20 Apr. 70		
0	1				New York	26 Nov. 69		
1	3				District of Columbia	26 Feb. 64		
0	10	2	4	16	Massachusetts	26 Nov. 69		
0	0				Pennsylvania	4 Mar. 70		
0	0				New York	28 July 63		
1	0				Massachusetts	4 Feb. 70		
0	2				New York	12 Feb. 70		
0	1				District of Columbia	12 Nov. 69		
3	7				New York	8 May 62	31 Aug. 63	
3	0				Maryland	15 Mar. 67		
0	0				Massachusetts	19 Mar. 70		
0	0				Maine	17 Apr. 66		
1	0				District of Columbia	19 Nov. 61	27 Nov. 63	
1	0				New York	8 Dec. 69		
0	1				District of Columbia	10 Dec. 62	21 Aug. 68	
2	7				New York	29 Nov. 69		
3	0				Maryland		*14 Nov. 64	
0	0				Massachusetts	5 Jan. 70		
0	0				Maine	21 Oct. 61	29 Aug. 62	4 Jan. 64
0	0				District of Columbia	23 Jan. 70		
1	1				Louisiana	7 July 63		
1	0				Rhode Island	20 Jan. 70		
0	3				New Jersey	9 Oct. 67		
0	1				Maryland	2 Nov. 64		
0	11				Massachusetts	29 Mar. 70		
2	3				Pennsylvania	3 Nov. 65		
0	3				New York	23 Dec. 62		
0	3				Pennsylvania	25 July 66		
1	8				California	10 Jan. 65		
0	6				New Hampshire	3 Dec. 61		
0	6				District of Columbia	27 Apr. 64		
0	11				New York	28 Dec. 69		
						6 Apr. 62	14 Aug. 64	
						20 Jan. 70		
						5 May 63		
						5 Oct. 66		
						6 July 63		
						28 Feb. 70		
						9 May 63	9 May 64	
						28 Apr. 70		
						25 Aug. 62	19 Sept. 65	
						20 Apr. 70		
							21 June 64	
						25 Jan. 70		

* Acting Ensign and Pilot.

NAVAL WAR COLLEGE.



NAVAL WAR COLLEGE.

PRESIDENTS.

REAR-ADMIRAL S. B. LUCE, 1884 to 1886.

CAPTAIN A. T. MAHAN, 1886 to —.

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C. H. ROCKWELL.
R. B. BRADFORD.
G. E. IDE.

Lieutenants.

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J. J. HUNKER.
F. H. DELANO.
A. B. SPEYERS.
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R. P. LEARY.

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Ensigns.

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A. W. GRANT.
R. F. LOPEZ.
W. C. P. MUIR.
J. H. ROHRBACHER.
L. J. CLARK.

Captain.

W. S. MUSE, U. S. M. C.

Lieutenant.

H. K. GILMAN, U. S. M. C.

NAVAL ACADEMY.

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Commandant of Cadets,
COMMANDER C. L. HUNTINGTON.

Assistants to the Commandant of Cadets,

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LIEUTENANT G. W. TYLER,
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ASSISTANT PROFESSOR H. DALMON.**

MECHANICAL DRAWING.

Head of Department,

LIEUTENANT B. F. TILLEY.

Assistants,

**LIEUTENANT G. P. COLVOCORESSES,
PROFESSOR M. OLIVER,
PASSED ASSISTANT ENGINEER W. F. WORTHINGTON,
ASSISTANT PROFESSOR C. F. BLAUVELT.**

PHYSIOLOGY AND HYGIENE.

Head of Department,

SURGEON T. C. WALTON.

Assistants,

**PASSED ASSISTANT SURGEON M. H. SIMONS,
PASSED ASSISTANT SURGEON J. D. GATEWOOD.**

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

LIEUTENANT-COMMANDER C. T. HUTCHINS, *In charge of Ships.*
 PASSED ASSISTANT SURGEON R. ASHBRIDGE.
 PASSED ASSISTANT SURGEON H. T. PERCY.
 PAY INSPECTOR T. T. CASWELL, *Pay Officer.*
 PAYMASTER J. P. LOOMIS, *Commissary and Storekeeper.*
 ASSISTANT PAYMASTER GEORGE W. SIMPSON.
 CHAPLAIN E. K. RAWSON.
 A. N. BROWN, *Assistant Professor, Librarian.*
 J. J. GRAFF, *Assistant Librarian.*
 R. M. CHASE, *Secretary.*

Attached to the Ships.

BOATSWAIN J. S. SINCLAIR.
 GUNNER A. HARMAN.
 CARPENTER G. W. CONOVER.

MATES.

Attached to the Santee, the Wyoming, and the Phlox.

SAMUEL GEE.
 JAMES HILL.
 C. J. MURPHY.

W. G. SMITH.

B. G. PERRY.
 JOSEPH ROGERS.
 ROBERT SILVER.

MARINE OFFICERS.

CAPTAIN H. A. BARTLETT, *Commanding Marines.*
 CAPTAIN JAMES M. T. YOUNG.
 FIRST LIEUTENANT GEORGE T. BATES.

NAVAL CADETS

(174)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD

Alphabetically arranged.

FIRST CLASS.—Thirty-nine (39) members.

Name.	Appointed from—	Date of entering the Academy.	Name.	Appointed from	Date of entering Academy.
Samuel J. Aiken.....	Tennessee...	4 Sept. 84	Clarence L. A. Ingate .	Alabama.....	20 Ma
Louis J. Anderson.....	Georgia	27 May 84	Theodore P. Kane	At large	19 Ma
Frederic B. Bassett.....	New York	19 May 84	Oscar W. Koster	Pennsylvania	5 Ap
William P. Baya	Florida	20 May 84	John A. Lejeune ..	Louisiana	19 Ma
5 Edward L. Beach	Minnesota	do	25 Frank Marble	New York	4 Sep
Henry K. Benham.....	New York	10 May 84	Marcus L. Miller	Massachusetts	do
Dolworth W. Bewick ..	Michigan ..	20 May 84	Moses D. Monroe	New York	19 Ma
Carlo B. Brittain	Kentucky	10 May 84	Casey B. Morgan	Mississippi	4 Sep
Lloyd H. Chandler.....	N Hampshire ..	4 Sept. 84	Albert L. Norton	Ohio	23 Ma
10 Hiram B. Close	Texas	22 May 84	30 Edwin R. Quinby	New York	22 Ma
Stuart W. Cramer ..	Illinois ..	4 Sept. 84	James H. Reid ..	Virginia	4 Sep
Elb K. Cole	New York ..	4 Sept. 83	Ashley H. Robertson ..	Illinois	do
William M. Cruse	Indiana.....	10 May 84	Samuel S. Robinson ..	Pennsylvania ..	o
William B. Franklin ..	Maryland ..	20 May 84	Leroy A. Stafford ..	Louisiana ..	17 Sep
15 Herbert G. Gates	Michigan ..	4 Sept. 84	35 Herman O. Starnes ..	Kentucky ..	4 Sep
Armin Hartman	Michigan ..	do	William N. Vansant ..	Pennsylvania ..	o
George N. Hayward ..	New York ..	10 May 84	Ernest E. West	Georgia	23 Ma
John F. Hubbard	New York ..	5 Sept. 84	Curtis D. Wilbur ..	Dakota Ter ..	19 Ma
Charles F. Hughes	Maine	6 Sept. 84	Henry A. Wiley	Texas	17 Ma
20 Robert C. Hull	At large	20 May 84			

SECOND CLASS.—Forty-four (44) members.

Ernest B. Anderson	Kentucky	22 May 85	Lewis Clarke Lucas	Ohio ..	9 Sep
George B. Brudshaw.....	Texas	4 Sept. 85	Thomas P. Magruder ..	Mississippi ..	3 Sep
Charles A. Brand	Connecticut ..	8 Sept. 85	25 George Ralph Marvell ..	Massachusetts ..	7 Sep
Robert Emmet Carney ..	Wisconsin	21 May 85	William D. McDougall..	New York	19 Ma
5 William Carey Cole ..	Illinois	5 Sept. 85	George H. Mendell ..	California	5 Sep
George W. Danforth ..	Missouri.....	7 Sept. 85	George G. Mitchell ..	Indiana	7 Sep
Louis R. de Steiguer ..	Ohio ..	17 Mar 85	Bertram S. Neumann ..	New Jersey ..	22 Ma
Louis Labadie Driggs ..	Nebraska ..	28 Sept. 85	30 Louis McCoy Nulton ..	Virginia	8 Sep
Robert McM. Dutton ..	California....	4 Sept. 85	Cleland Nelson Offley ..	Indiana	5 Sep
10 George Lucien Fernier ..	Indiana.....	21 May 85	John Bryson Patton ..	S. Carolina ..	21 Ma
Ben Hebard Fuller	Michigan	22 May 85	William W. Phelps ..	Maryland	19 Ma
Edward Gaines	Missouri.....	21 May 85	William Veazie Pratt ..	Maine	9 Sep
William K. Harrison ..	Texas	23 May 85	35 Julius Prochazka	Wisconsin ..	7 Sep
Richmond P. Hobson ..	Alabama	21 Sept. 85	William Wise Raymond ..	Massachusetts ..	do
13 Arthur Bainbridge Hoff ..	At large	28 May 85	George Henry Rock ..	Michigan	20 May
Benz F. Hutchinson	Missouri.....	5 Sept. 85	William Henry Seymour ..	Alabama	27 Ma
Louis Anthony Kaiser ..	Illinois ..	20 May 85	Warren J. Terhune ..	New Jersey ..	19 Ma
Sumner Ely Kittelle ..	New York	19 May 85	40 Cully Fleming Thomas ..	Tennessee ..	21 Ma
George William Kirk ..	Missouri.....	7 Sept. 85	Nathan Crook Twining ..	Wisconsin ..	4 Sep
20 Frederick Nelson Lewis ..	New York ..	22 May 85	Thomas Shappard Webb ..	Tennessee ..	2 Oct
Charles Grant Long	Massachusetts ..	7 Sept. 85	Philip Williams	Vermont	4 Sep
Edward R. Lowndes	Michigan	29 Sept. 85	Henry Lake Woodward ..	New York ..	19 Ma

NAVAL CADETS.

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THIRD CLASS—Fifty-five (56) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Claude Bailey	Arkansas	8 Sept. 86		William A. Moffett	S. Carolina	6 Sept. 86
Fred'k W. Ballachmider	Wisconsin ..	4 Sept. 86	30	Lawrence H. Moses	New York	29 Sept. 86
John M. Blankenship	Virginia	20 May 86		Wendell C. Neville	Virginia	13 Sept. 86
Charles Otis Bond	Iowa	8 Sept. 86		Walter S. Norton	New York	7 Sept. 86
5 Lucius A. Bostwick	Massachusetts ..	7 Sept. 86		Frank T. Okell	Pennsylvania ..	20 May 86
William H. Buck	Mississippi ..	22 May 86		William Y. Perry	Florida	22 May 86
Charles V. Butler	New Jersey ..	7 Sept. 86	35	Claude B. Price	Mississippi ..	2 June 86
Abertus W. Catlin	Minnesota ..	24 May 86		Cyrus S. Radford	Kentucky	25 May 86
John V. Chase	Louisiana ..	28 Sept. 86		Henry W. Rano	New York	20 May 86
10 Noah T. Coleman	New York	21 May 86		Franklin S. Rising	Nevada	do
Benjamin LeF. Contson ..	Ohio	6 Sept. 86		Henry S. Ritter	Pennsylvania ..	23 May 86
Cleland Davis	Kentucky ..	22 May 86	40	Thomas F. Ruhta	Tennessee ..	20 May 86
John H. Dayton	At large	6 Sept. 86		Eugene D. Ryan	New York	4 Sept. 86
John W. Dinges	Pennsylvania ..	7 Sept. 86		John P. J. Ryan	New York	6 Sept. 86
13 Doctor E. Dismukes	Mississippi ..	21 May 86		William T. Saunders	At large	21 May 86
Frederick L. Eaton	Michigan	6 Sept. 86		Frank H. Schofield	New York	do
John R. Edle	At large	19 May 86	45	Matt H. Signor	Nebraska	do
Lay H. Everhart	Alabama	20 May 86		William A. Snow	Massachusetts ..	4 Sept. 86
Alexzo Gartley	Iowa	22 May 86		John L. Soule	Illinois	do
2 George F. Gibbs	Dist of Col ..	19 May 86		Laurence Spear	Ohio	19 May 86
Frank Holland	Michigan	22 May 86		Franklin B. Sullivan	At large	22 May 86
Erhan T. Holmes	Arkansas	13 Sept. 86	50	Montgomery M. Taylor ..	At large	21 May 86
Adrian L. Horne	N. Hampshire ..	22 May 86		Thomas C. Treadwell	Massachusetts ..	do
F. H. Kochersperger	Pennsylvania ..	20 May 86		Charles T. Vogelgesang ..	California	6 Sept. 86
3 Edward E. Lang	Ohio	do		George C. Ward	New York	21 May 86
Julian L. Latimer	W. Virginia ..	30 Sept. 86		Chester B. White	Missouri	6 Sept. 86
Erwin H. McDonald	New York	7 Sept. 86	55	George W. Williams	S. Carolina	28 Sept. 86
Charles B. McVey	Colorado	19 May 86		Henry J. Ziegemeier	Ohio	21 May 86

FOURTH CLASS.—Thirty-five (35) members.

Charles Allen	Ohio	21 May 87		Louis J. Magill	Pennsylvania ..	17 June 87
Adalbert Althouse	Illinois	do	20	Timothy F. Maurin	Louisiana	21 May 87
Archibald Anthon	New York	8 June 87		William H. McGrann	Tennessee	20 May 87
De Witt Blamer	Iowa	10 May 87		William H. McKelvy	Pennsylvania ..	do
5 James F. Carter	Pennsylvania ..	24 Mar. 87		Albert S. McLemore	Tennessee	23 May 87
Harley H. Cristy	Ohio	24 May 87		Daniel B. Nide	Indiana	20 May 87
Charles F. Consaul	Michigan	21 May 87	35	Kagakaage Nire	Empire Japan §	21 May 87
Charles R. Emrich	Illinois	19 May 87		Edward T. Pollock	Ohio	20 May 87
Louis H. Gross	Illinois	do		John K. Robinson	Michigan	do
10 Thomas L. Jenkins	N. Carolina ..	21 May 87		Roby Robinson	Alabama	21 May 87
Charles T. Jewell	At large	19 May 87		Thomas J. Senn	S. Carolina	19 May 87
Thomas S. Kellogg	At large	21 May 87	30	Harry Eaton Smith	Ohio	20 May 87
William L. Lancaster	Alabama	23 May 87		Lucien G. Smith	Illinois	3 June 87
Rufus H. Lane	Ohio	2 June 87		Elisha Theall	New York	28 May 87
15 George W. Laws	Iowa	21 May 87		Van Dyke Todd	Texas	21 May 87
Joseph A. Leeds	Pennsylvania ..	19 May 87		Edward Trickle	Illinois	20 May 87
Will. W. Leonard	Texas	30 Sept. 86	33	William L. Waller	Virginia	21 May 87
Robeson L. Low	Pennsylvania ..	21 May 87				

* Naval Cadet 19 May, 1886; resigned 31 March, 1887.

† Naval Cadet 27 May, 1886; resigned 11 February, 1887.

§ Naval Cadet 7 September, 1885; resigned 29 April, 1887

§ No appointment.

RETIRED LIST.

RETIRED LIST.

REAR-ADMIRALS (39).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Unemployed.	
		Captain.	Commodore.	Rear-Admiral.					
Retired after 45 years' service, or on attaining the age of 52 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.									
Thomas O. Selfridge *	Washington, D. C.		24 Apr. 66	25 July 66	Ys 18	Ms 4	21	2	30
William Radford *	Washington, D. C.			1 Mar. 70	15	1	12	10	38
Thomas T. Craven *	Kittery Point, Me.			20 Dec. 69	21	1	12	6	31
Samuel Phillips Lee *	Silver Springs, Silgo, Md.			12 Feb. 73	21	3	16	4	25
Oliver S. Glisson *	Philadelphia, Penn.			18 Jan. 71	22	3	15	9	23
Melancton Smith *	South Oyster Bay, N. Y.			24 May 71	19	2	17	6	26
Charles S. Boggs *	New Brunswick, N. J.			29 Jan. 72	20	1	14	6	34
Joseph F. Green *	Brookline, Mass.			25 Nov. 72	20	5	17	2	22
Thornion A. Jenkins *	Washington, D. C.			11 Dec. 73	16	11	25	7	16
Wm. Rogers Taylor *	Washington, D. C.			7 Nov. 73	18	11	15	5	24
Charles Steedman *	Washington, D. C.			24 Sept. 73	24	1	14	4	26
Alfred Taylor *	Leave Europe.			23 May 72	18	3	18	3	26
Theodore P. Greene *	Brattleborough, Vt.		1 Nov. 71	24 May 72	21	1	12	7	27
Augustus L. Case *	Leave Europe.			3 Feb. 75	23	6	13	8	22
John J. Almy *	Washington, D. C.			24 Apr. 77	27	10	14	8	15
William E. Le Roy *	New York			24 Mar. 80	28	1	9	9	17
Roger N. Stembel *	Leave Europe.		27 Dec. 72	5 June 74	20	7	11	4	23
J. E. M. Mullany *	Philadelphia, Pa.			26 Oct. 79	25	1	19	2	11
C. R. P. Rodgers *	Washington, D. C.			14 Nov. 81	28	9	14	10	11
Thomas H. Patterson *	Washington, D. C.			10 May 82	22	10	20	1	6
John C. Howell *	Washington, D. C.			24 Nov. 81	24	3	16	1	8
George B. Balch *	Baltimore, Md.			3 Jan. 83	21	2	19	8	8
Thomas H. Stevens *	Washington, D. C.			27 May 81	18	5	15	3	16
J. W. A. Nicholson *	New York			10 Mar. 83	23	1	13	10	12
George H. Cooper *	Brooklyn, N. Y.			27 July 84	25	4	18	3	6
Samuel P. Carter *	Washington, D. C.		6 Aug. 81	16 May 82	17	9	18	4	21
Aaron K. Hughes *	Greenwich, N. Y.			31 Mar. 84	19	7	13	0	16
Edmund B. Colhoun *	Washington, D. C.			6 May 83	16	7	12	7	19
Charles H. Baldwin *	Leave Europe.			8 Sept. 84	15	3	11	10	21
Robert W. Shufeldt *	Leave of absence.			21 Feb. 84	18	1	11	3	18
Alexander C. Rhind *	New York			31 Oct. 83	19	5	10	7	18
Thomas Patterson *	Hartford, Conn.			8 Feb. 84	20	11	14	6	12
Edward Simpson *	Leave Europe.			3 Mar. 86	21	6	21	4	4
Thomas S. Phelps *	Leave Europe.			2 Nov. 84	25	5	14	9	7
Clark H. Wells *	Washington, D. C.			30 Sept. 84	22	6	14	8	9
S. P. Quackenbush *	Washington, D. C.			23 Jan. 85	21	6	9	9	16
Earl English *	Culpepper, Va.			18 Feb. 86	27	4	15	11	4
Francis A. Roe *	Washington, D. C.			4 Oct. 85	24	0	10	0	11
Walter W. Queen *	Washington, D. C.			6 Oct. 86	18	0	16	0	11

COMMODORES (9).

Joseph B. Hull*	Philadelphia, Penn.	21 Dec. 61	16 July 62	22	3	15	3	36
Robert B. Hitchcock*	Cold Spring, N. Y.		25 Sept. 66	18	6	19	4	24

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

REAR-ADMIRALS (39).

Appointed from—	Entry and promotions on active list.							
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.
Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62
Mo	1 Mar. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63
N. H.	1 May 22	24 May 28		27 May 30		16 Dec. 52	7 June 61	16 July 62
Va	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66
Ind	1 Nov. 26	18 Apr. 32		8 Mar. 37		do	do	do
N. Y.	do	28 Apr. 32		do		do	do	do
N. J.	1 Jan. 25	do		6 Sept. 37		do	do	do
Me	1 Nov. 26	10 June 33		28 Feb. 39		do	do	2 Dec. 67
Va	1 Apr. 28	14 June 34		9 Dec. 39		do	do	25 July 66
R. I.	2 Feb. 29	do		10 Feb. 40		do	do	do
AC	1 Mar. 26	do		25 Feb. 41		do	13 Dec. 62	do
Va	1 Nov. 26	4 June 31		3 Feb. 37		do	16 July 62	27 Sept. 68
Vt	1 Nov. 27	18 Apr. 32		20 Dec. 37		do	do	24 July 67
S. Y.	1 Nov. 28	14 June 34		25 Feb. 41		do	2 Jan. 63	8 Dec. 67
R. I.	1 Apr. 29	3 July 35		8 Mar. 41		24 Apr. 61	8 Mar. 65	31 Dec. 69
N. Y.	11 Jan. 32	23 June 38		13 July 43		1 July 61	25 July 66	3 July 70
Ohio	27 Mar. 32	do		26 Oct. 43		do	do	13 July 70
N. Y.	7 Jan. 32	do		29 Feb. 44		18 Oct. 61	do	15 Aug. 70
Conn	3 Oct. 33	8 July 39		4 Sept. 44		15 Nov. 61	do	28 Aug. 70
La	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49		16 July 62	do	2 Nov. 71
Penn	9 June 36	do	21 Feb. 49	2 Aug. 49		do	do	29 Jan. 72
Ala	30 Dec. 37	29 June 43		18 Aug. 50		do	do	13 Aug. 72
Conn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72
N. Y.	10 Feb. 38	26 May 44	11 June 51	24 Apr. 52		do	do	8 Nov. 73
S. Y.	4 Aug. 37	29 June 43	11 Oct. 50	8 May 51		do	2 Dec. 67	5 June 74
Tenn	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	28 Oct. 70	30 Nov. 76
N. Y.	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75
Me	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76
N. Y.	24 Apr. 39	do	17 Jan. 53	12 Dec. 53		18 Nov. 62	12 June 69	8 Aug. 76
N. Y.	11 May 39	do	21 Feb. 53	126 Oct. 53		19 Nov. 62	31 Dec. 69	21 Sept. 76
Ala	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76
N. Y.	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	8 July 70	11 Dec. 77
N. Y.	11 Feb. 40	11 July 46	10 July 54	18 Apr. 55	do	do	16 Aug. 70	26 Apr. 78
Me	17 Jan. 40	do	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	19 Jan. 71	13 Jan. 79
Penn	26 Sept. 40	do	do	do	do	25 July 66	19 June 71	22 Jan. 80
N. Y.	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80
N. J.	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80
N. Y.	19 Oct. 41	10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80
N. Y.	7 Oct. 41	10 Aug. 47	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84

COMMODORES (9).

Conn	9 Nov. 13		3 Jan. 26		8 Sept. 41	14 Sept. 55	
Conn	1 Jan. 25	4 June 31	3 Mar. 35		14 Sept. 55	16 July 62	16 July 62

* Out of service seven years eight months from 28 February, 1854.
† Out of service seven years seven months from 20 June, 1854.
‡ Out of service eleven months from 12 June, 1848.
§ Out of service five years four months from 23 October, 1849.

RETIRED LIST.

COMMODORES (9)—Continued.

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Unemployed.		Appointed from—	
		Com-mander.	Captain.	Commo-dore.		Ys	Ms	Ys	Ms		Ys	Ms
Cleere Price*	Troy, N. Y.			2 Dec. 67	21	1	6	1	37	2	Ky.
Lewis C. Sartori*	Philadelphia, Penn.			8 June 74	19	4	9	9	29	4	N. Y.
Wm. Ronckendorf*	New York			9 Nov. 74	22	8	10	10	21	10	Penn.
Albert G. Clary*	Leave of absence.			3 June 74	20	8	0	10	27	8	Mass.
George M. Ransom*	Norwich, Conn.			18 June 82	21	10	14	10	11	2	Ohio
William E. Hopkins*	Fresno City, Cal.			10 Jan. 83	19	3	10	1	18	4	Va.
Oscar C. Badger*	Leave, Europe			12 Aug. 85	21	1	18	6	6	8	Penn.

CAPTAIN (1).

Richard L. Law*	Terre Haute, Ind.		13 Dec. 86		22	5	15	7	8	4	Ind.
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COMMANDERS (2).

William Gibson*	Washington, D. C.	25 May 87			16	5	10	11	17	1	Penn.
Edward Hoeker*	Brooklyn, N. Y.	25 Dec. 84			14	4	2	3	9	0
					1	10	14	7	2	11	R. I.

MEDICAL DIRECTORS (16).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	
		Surgeon.	Medical Inspector.	Medical Director.			
					Ys	Ms	Ys
<i>With the relative rank of Commodore (13).</i>							
Gustav R. B. Horner*	Philadelphia, Penn.	18 June 66		3 Mar. 71	16	2	17
Wm. S. W. Runchenberger*	Philadelphia, Penn.	4 Sept. 69		do	13	4	21
Thomas L. Smith*	Brooklyn, N. Y.	13 Aug. 62		do	17	6	15
David Harlan*	Chur. ville, Md.			30 Nov. 71	14	8	12
5 J. Dickinson Miller	Philadelphia, Penn.			6 Nov. 72	16	6	13
Joseph Beale*	Philadelphia, Penn.			30 Dec. 76	17	1	17
Charles D. Maxwell*	Washington, D. C.	21 Oct. 68		3 Mar. 71	15	11	13
William Grier†	Washington, D. C.			5 Oct. 78	17	7	17
Samuel Jackson*	Boston, Mass.			1 Apr. 79	17	4	19
10 John S. Messersmith*	Lancaster, Penn.			28 June 72	16	3	9
Thomas M. Potter*	Kingston, R. I.			12 Aug. 76	16	4	13
Lewis J. Williams*	Baltimore, Md.			14 Oct. 81	15	0	16
Marius Duvall*	Baltimore, Md.			9 June 80	16	8	15
<i>With the relative rank of Captain (5).</i>							
Robert T. Macconn*	Baltimore, Md.			16 Apr. 79	15	0	14
Phillip Lansdale*	Philadelphia, Penn.			30 Apr. 79	15	9	13
Phineas J. Horwitz*	Philadelphia, Penn.			3 Mar. 84	7	10	21
Charles Martin*	Brooklyn, N. Y.			21 Aug. 84	12	7	17
5 Jacob S. Dungan*	San Francisco, Cal.			11 Jan. 87	13	11	17

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy

; Retired while Chief of Bureau.

RETIRED LIST.

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COMMODORES (9)—Continued.

Entry and promotions on active list.										
Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
1 Feb. 26	28 Apr. 32				6 Sept. 37			14 Sept. 55	16 July 62	29 Dec. 66
2 Feb. 29	15 June 37				8 Sept. 41			27 Apr. 61	26 Sept. 66	12 Dec. 73
7 Feb. 32	23 June 38				28 June 43			29 June 61	27 Sept. 66	12 Feb. 74
8 May 32	8 July 39				11 Apr. 45			16 July 62	21 Nov. 66	5 Apr. 74
25 July 39	2 July 46		28 June 53		21 Feb. 54		16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77
23 Nov. 39	do		2 Dec. 53		10 July 54		do	4 Nov. 63	1 July 70	1 Dec. 77
9 Sept. 41	10 Aug. 47		14 Sept. 55		15 Sept. 55		do	25 July 66	25 Nov. 72	15 Nov. 81

CAPTAIN (1).

17 Feb. 41	10 Aug. 47	1 Mar. 55	14 Sept. 55	16 July 62	26 Sept. 66	11 Dec. 77
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COMMANDERS (2).

1 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	13 Jan. 79
	19 July 61	8 Sept. 62	7 Feb. 65	18 Dec. 68	9 Feb. 84
			12 Mar. 68		

MEDICAL DIRECTORS (18).

Unemployed.		Appointed from—	Entry and promotions on active list.				
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
27	2	Virginia	26 May 26		4 Apr. 31		
28	6	New Jersey	10 Aug. 26		do		
29	8	New Jersey	3 Jan. 28		9 Feb. 37		
34	9	Maryland	23 Feb. 35	8 July 41	6 Dec. 45		3 Mar. 71
20	11	New Jersey	5 Dec. 36		20 Apr. 47		do
15	2	Pennsylvania	6 Sept. 37	14 Mar. 43	19 Apr. 48		do
25	1	Delaware	do		18 Oct. 49		
14	5	Maryland	7 Mar. 38		14 Apr. 52		3 Mar. 71
13	6	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52		do
34	11	Pennsylvania	9 Feb. 37		13 July 53		do
17	11	Rhode Island	17 Oct. 39		17 Sept. 54		do
14	1	Maryland	25 Jan. 42		30 Aug. 56		28 May 71
12	5	Maryland	do	22 Jan. 48	12 Sept. 56		1 Dec. 71
13	7	New Jersey	2 Oct. 44	4 Feb. 51	21 Sept. 58		7 Nov. 73
11	5	Maryland	5 Mar. 47		20 Jan. 61		8 June 73
10	1	Pennsylvania	8 Nov. 47		19 Apr. 61		30 June 73
3	7	New York	5 Sept. 48		22 Apr. 61		8 Oct. 73
1	0	Pennsylvania	25 Feb. 51	9 Apr. 60	1 May 61		31 Dec. 76

* On retired list 26 April, 1867, to 12 December, 1878.

	Chaplain.				Chaplain.			
With the relative rank of Commodore (2).								
Chester Newell*	Elizabeth, N. J.	3 July 65	Y ^a . 7	M ^a . 4	J ^a . 4	M ^a . 4	Y ^a . 32	8 Sept. 41
Joseph Stockbridge* ..	Plainfield, N. J.	14 July 73	7	2	10	2	28	do.
With the relative rank of Captain (3).								
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	22	27 Feb. 47
Edmund C. Dittinger* ..	Philadelphia, Penn ..	19 Mar 81	9	6	15	11	11	30 Sept. 50
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	17	13 Oct. 55
With the relative rank of Commander (1).								
George W. Dorrance*	Washington, D. C.	14 Feb 73	8	5	3	7	15	2 Jan. 60

PROFESSORS OF MATHEMATICS (5).

	Professor.				Professor.			
With the relative rank of Commodore (2).								
John H. C. Coffin*	Washington, D. C.	15 Sept 77	5	5	35	0	10	23 Jan. 38
Henry H. Lockwood*	Georgetown, D. C.	18 Aug. 76	2	11	27	0	15	4 Nov. 41
With the relative rank of Commander (3).								
Joseph E. Nourse*	Georgetown, D. C.	17 Apr. 81	0	0	16	6	6	21 May 64
Edward A. Roget*	Annapolis, Md.	— 64	0	0	8	2	14	do.
Benjamin F. Green*	West Lebanon, N. H.	25 Oct. 79	0	0	6	8	6	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Acting Midshipman 24 November, 1843; 0 years, 10 months sea service.
§ Eight months in the Army.
¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 9 months; unemployed, 0 years 0 months.

NAVAL CONSTRUCTORS (2).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion on active list.
		Naval Con- structor.	Ys.	Ms.	Ys.	Ms.	Ys.			Ms.
<i>With the relative rank of Commodors.</i>									
John W. Easby.....	Washington, D. C	18 Dec. 81	0	0	15	7	5	7	17 May 06 17 June 79
<i>With the relative rank of Captain.</i>									
George W. Munch *	Philadelphia, Penn	22 June 87	0	0	21	1	0	0	17 May 06 16 Apr. 71

CIVIL ENGINEERS (2).

<i>With the relative rank of Captain.</i>	Civil Engineer.						Battery.	Date of commission.
William P S. Sanger	Georgetown, D.C.	15 Oct. 81	0	0	1	6	15 Sept. 42	1 Mar. 67
<i>With the relative rank of Lieutenant-Commander.</i>								
Calvin Brown'	San Francisco, Cal.	15 Oct. 81	0	0	12	5	13 May 90	18 Feb. 91

BOATSWAINS (9)

	Bostawain.								Previous service as enlisted man.	Date of warrant.
John Barrows*	Mexico, N. Y.	.....	10	8	10	6	9	Ia.	Da.	4 Dec. 09
Edward Kenny*	Philadelphia, Penn	.....	9	0	9	-	-	-	-	23 July 08
A. M. Pomeroy*	Norwalk Conn	.....	11	10	4	1	-	-	-	27 Sept. 08
Isaac T. Chester*	Kittery, Me.	.....	11	8	4	6	-	-	-	27 Aug. 07

RETIRED LIST.

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.		Unemployed.
		Captain.	Commodore.	Rear-Admiral.				
Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.								
John L. Worden *	Washington, D. C.			23 Dec. 80	Ys 31	Ms 8	Ys 24	Ms 8

REAR-ADMIRALS (12).

Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.											
Henry Walke*	Brooklyn, N. Y.			26 Apr. 81	18	2	11	10	20		
Edward Donaldson*	Baltimore, Md.			29 Sept. 76	18	1	13	3	21		
Daniel Ammen*	Beltzville, Md.			4 June 78	21	2	17	8	12		
John M. B. Clitz*	Brooklyn N. Y.			16 Oct. 83	25	9	13	1	11		
Andrew Bryson*	Washington, D. C.			30 Jan. 83	24	7	12	0	12		
Donald McN. Fairfax* ..	Washington, D. C.			30 Sept. 81	20	4	16	4	12		
John C. Febiger*	Washington, D. C.			1 July 82	25	1	11	6	12		
Pelice Crosby*	Washington, D. C.			29 Oct. 83	23	1	12	9	12		
William G. Temple* ..	Washington, D. C.			29 Feb. 84	22	3	14	7	10		
John H. Upshur*	Washington, D. C.			1 June 85	22	5	16	8	6		
Edward Y. McCauley* ..	Philadelphia, Penn.			25 Jan. 87	21	10	13	4	10		
John H. Russell*	Washington, D. C.			27 Aug. 86	20	2	19	11	5		

COMMODORES (3).

Charles W. Pickering* ..	Portsmouth, N. H.			1 Feb. 67	19	7	11	6	20		
Somerville Nicholson* ..	Georgetown, D. C.			7 Apr. 81	17	8	12	3	18		
William K. Mayo*	Coleman's Falls, Va.			18 May 86	20	1	11	9	12		

CAPTAINS (2).

Milton Haxton*	Brooklyn, N. Y.			7 Feb. 83	21	8	13	8	20		
George A. Stevens*	Boston, Mass.			24 Nov. 82	18	3	0	6	22		

COMMODORE (1).

Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.											
William D. Whiting*	Brooklyn, N. Y.			12 Oct. 81	30	2	18	6			

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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REAR-ADMIRAL (1).

Appointed from—	Entry and promotions on the active list.									
	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
N. Y.	10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

REAR-ADMIRALS (12).

bio ...	1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70
id ...	21 July 35	22 June 41	.....	.....	23 Oct. 47	.....	16 July 62	25 July 66	28 Sept. 71	21 Sept. 76
hie ...	7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	do	do	1 Apr. 72	11 Dec. 77
ieh ...	12 Apr. 37	20 June 43	16 Aug. 50	.....	6 Apr. 51	.....	do	do	28 Dec. 72	13 Mar. 80
Y ...	1 Dec. 37	do	30 Jan. 51	.....	30 Aug. 51	.....	do	do	14 Feb. 73	25 Mar. 80
C ...	12 Aug. 37	do	4 Aug. 50	.....	26 Feb. 51	.....	do	do	24 Aug. 73	11 July 80
hie ...	4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	do	6 May 68	9 Aug. 74	4 Feb. 82
ann ...	5 June 38	do	4 Nov. 52	.....	3 Sept. 53	.....	do	27 May 68	3 Oct. 74	10 Mar. 82
t ...	16 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84
C ...	4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
ann ...	8 Sept. 41	do	1 July 55	16 May 61	14 Sept. 55	16 July 62	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 86
d ...	10 Sept. 41	do	14 Sept. 55	.....	15 Sept. 55	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86

COMMODORE† (3).

H ...	1 May 23	10 June 33	.....	.....	8 Dec. 38	.....	14 Sept. 55	16 July 62	8 Dec. 67	.....
Y ...	21 June 39	2 July 45	9 Sept. 54	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....
.....	18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	.....

CAPTAINS (2).

Y ...	19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....
ann ...	13 May 40	11 July 46	1 Mar. 55	.....	14 Sept. 55	do	23 May 71	2 July 82	.....	.....

COMMODORE (1).

ann ...	1 Mar. 41	10 Aug. 47	1 May 55	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	13 Oct. 81
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† Resigned 19 August, 1859.

RETIRED LIST.

CAPTAINS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed	Appointed from—
		Lieut Com'der.	Com-mander.	Captain.				
Thomas M. Braasher*	Brooklyn, N. Y.		2 Aug 64	12 Mar. 67	Ys Ms 22 1	Ys Ms 6 10	Ys Ms 28 2	N Y
Francis S. Haggerty*	New York, N. Y.		5 May 62	do	17 2	14 3	22 11	Penn

COMMANDERS (6)

William M. Gamble*	Morristown, N. J.	26 Apr. 66	12 Mar. 67	17 8	2 2	26 4	N Y
Thomas H. Eastman*	Portsmouth, N. H.	29 June 83		12 9	12 8	9 0	N. H.
Thomas L. Swann*	Sick leave	10 July 77		8 8	8 1	13 10	Md
H. De Haven Manley*	Washington, D. C.	31 Jan 83		13 0	9 10	7 11	Penn
George M. Bache*	Washington, D. C.	5 Apr. 75		9 2	5 0	14 11	Penn
Smith W. Nichols*	Dorchester, Mass	14 Apr. 82		10 2	9 10	8 0	Mass

LIEUTENANT-COMMANDERS (14).

		Lieuten-ant.	Lieut. Com'der.	Com-mander.									
Antoine R. McNair*	Saratoga Springs, N. Y.		28 Oct. 72		7 7	4 6	18 9	Mo					
Charles E. McKay*	New York		25 June 80		6 4	3 4	20 1	N. Y.					
Henry C. Tallman*	New York		9 Oct. 72		7 4	3 10	18 7	N. Y.					
Francis O. Davenport*	Detroit, Mich		19 Oct. 70		7 11	5 4	17 6	Mich					
Frederick I. Naile*	Norristown Penn		18 Jan 71		7 2	2 1	18 5	Penn					
Gouverneur K. Haawell*	Portsmouth, N. H.		23 Nov. 70		7 2	4 9	15 8	N. Y.					
Edward M. Stedman*	Colorado Springs Colo		16 Feb 75		4 1	4 10	16 10	Mass					
Charles H. Black*	Baltimore, Md		5 Nov 83		11 5	7 10	3 9	Cal					
Leonard C. Bery*	New York		20 Dec 81		8 9	7 8	10 4	Cal					
E. L. Anory*	Boston Mass		25 June 87		10 10	7 7	0 4	Atamp.					
E. B. Thomas*	Ashville, N. C.		no		10 6	7 10	7 5	Ohio					
Isaac Hazlett*	Morristown Ohio		8 Nov 85		11 9	7 1	6 1	Ohio					
Frederick A. Miller*	Morristown, N. J.		30 Nov 85		7 11	6 8	4 9	Md					
William P. Randall*	New Bedford Mass	15 Feb 82	6 Aug 86		14 7	1 1	0 0	Mass					

LIEUTENANTS (22).

David G. McRitchie*	Wiscasset, Me	14 June 84		15 10	0 6	0 4	Maize
Joseph E. Jones*	Boston, Mass	21 May 88		15 6	2 0	2 10	Mass
Henry R. Baker*	Revere, Mass	2 Dec. 76		15 1	1 5	0 0	Mass
James A. Chesley*	Wakfield, N. H.	22 Jan 84		11 4	2 11	5 1	Mass
William Watts*	Morristown, N. J.	31 Jan 83		14 9	0 10	0 0	Mass
William McC. Little*	Newport, R. I.	16 May 84		6 5	1 0	12 1	Mass
Charles H. Judd*	Washington, D. C.	18 Dec. 85		16 3	0 2	0 0	N. H.
Douglas Roben*	Big Rapids, Mich.	26 Oct. 72		6 19	7 1	5 5	N. Y.
Frank Turnbull*	Morristown, N. J.	10 July 77		7 10	8 5	9 0	N. Y.
R. Mason Leslie*	Philadelphia, Penn.	24 Jan 83		12 0	5 8	0 8	N. Y.
Charles P. Shaw*	Estouteville, Va	4 June 83		14 5	6 2	5 2	N. Y.
John T. Sullivan*	Brooklyn, N. Y.	12 May 80		4 0	3 2	17 1	Ohio
Edwin S. Jacob*	Franktown P. O., Va	7 Jan 85		6 3	4 8	14 10	N. Mex.
E. W. Bridge*	New York N. Y.	29 June 87		10 3	7 6	6 10	Penn
Fred k W. Greenleaf*	Savanna, Ill	30 Apr 84		9 6	5 10	8 5	Va
James M. Grimes*	Boston, Mass	22 May 86		9 4	9 7	5 10	N. Y.
Webster Doty*	Alton, Ill	28 Feb 87		12 2	9 2	3 7	Va
And. C. McMechan*	Nebraska City, Nebr	29 Oct 83		8 7	9 9	5 5	N. Y.
James Franklin*	West Apopka, Fla	9 Mar 80		15 2	4 4	6 5	Mass
Wm E. B. Delahay*	Leavenworth, Kans	22 May 86		16 7	5 3	5 1	Ill
Harry M. Jacoby*	Philadelphia, Penn	16 Nov. 83		12 7	4 1	6 4	Wm
Albert J. Dalney*	Cadiz, Ky	30 June 85		10 7	5 5	8 4	Nebr

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy

RETIRED LIST.

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CAPTAINS (2).

Entry and promotions on the active list.

Acting Midship- man.	Midship- man.	Passed Midship- man.		Ensign.		Master.		Lieuten- ant.	Lieut. Com'der.	Com- mander.
.....	6 June 31	15 June 37	.....	.....	.....	.....	.....	8 Sept. 41	.....	24 Apr. 61
.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61

COMMANDERS (6).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	.....	.....	15 Sept. 55	16 July 62	.....
31 Jan. 53	20 June 56	.....	.....	.....	.....	5 Sept. 59	.....	16 Jan. 61	30 Sept. 62	19 June 71
8 Dec. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	2 May 66	6 Jan. 74
25 Sept. 56	do	.....	.....	.....	.....	do	.....	do	25 July 66	5 Apr. 74
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	do	5 Apr. 75
27 Sept. 58	.....	.....	.....	.....	.....	.....	.....	do	do	26 Apr. 76

LIEUTENANT-COMMANDERS (14).

Acting Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	.....	do
24 Sep. 57	.....	.....	.....	.....	.....	.....	.....	do	.....	do
26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	do	.....	do
27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	22 Feb. 64	.....	do
25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	.....	do	.....	do
27 Sept. 61	do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69
21 Sept. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	5 Feb. 79
12 Dec. 61	do	.....	.....	do	.....	do	.....	do	.....	1 Nov. 79
.....	1 Oct. 62	.....	.....	do	.....	do	.....	do	.....	22 Jan. 81
29 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	.....	7 Aug. 81
27 Sept. 61	do	.....	.....	do	.....	do	.....	do	.....	21 Dec. 81
.....	.....	11 Sept. 61	24 Apr. 63	.....	17 Jan. 65	.....	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	15 Apr. 82
.....	.....	.....	.....	.....	24 July 61	.....	28 May 62	.....	11 Mar. 65	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....

LIEUTENANTS (22).

.....	.....	.....	.....	.....	29 Oct. 61	.....	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	.....	.....	.....	9 Oct. 61	.....	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	11 Aug. 62	.....	.....	6 July 64	.....	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	21 Oct. 61	1 Aug. 63	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
10 Apr. 62	16 July 62	.....	.....	do	.....	26 Mar. 69	.....	do	.....	.....
.....	11 Mar. 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	23 Sept. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	do	.....	.....	do	.....	do	.....	do	.....	.....
29 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	25 Sept. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	25 Sept. 63	.....	.....	18 Dec. 68	.....	21 Mar. 70	.....	21 Mar. 71	.....	.....
.....	8 Oct. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	14 Oct. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	21 Sept. 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	29 July 63	.....	.....	do	.....	do	.....	31 Oct. 71	.....	.....
.....	28 July 63	.....	.....	do	.....	do	.....	26 Dec. 71	.....	.....
.....	27 June 64	.....	.....	19 Apr. 69	.....	12 July 70	.....	27 Mar. 73	.....	.....
.....	24 Feb. 63	.....	.....	do	.....	do	.....	6 Jan. 74	.....	.....
.....	26 Sept. 65	.....	.....	3 Nov. 70	.....	29 Dec. 71	.....	8 Feb. 75	.....	.....
.....	22 July 64	.....	.....	19 Dec. 70	.....	9 Nov. 72	.....	26 Apr. 77	.....	.....
.....	27 July 66	.....	.....	13 July 71	.....	8 Apr. 74	.....	11 July 80	.....	.....
.....	1 Oct. 67	.....	.....	14 July 72	.....	6 Apr. 75	.....	16 Feb. 82	.....	.....

* Out of service one year two months five days.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (8).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Ensign.	Master.	Lieutenant (junior grade).				
						Ys.	Ms.	Ys.	Ms.
	Edward J. Berwind*	Philadelphia, Penn.	.....	14 May 75	8 Mar. 83	4	3	2	12
	Christopher L. Bruns*	Bergen Point, N. J.	.....	.....	15 June 84	6	10	4	6
	Alphonse H. Cobb*	Rockland, Me.	.....	.....	8 Nov. 83	9	8	4	6
	John C. Freeman*	Bloomington, Ill.	.....	.....	23 Apr. 84	6	2	4	6
5	Henry F. Reich*	Saint Inigoes, Md.	.....	.....	5 June 85	6	5	5	6
	Wm. F. Whitfield*	Canton, Ark.	.....	.....	10 Dec. 83	6	6	4	2
	C. H. Amsden*	Dayton, Wyo. T'y.	.....	.....	28 May 87	8	3	4	2
	Richard H. Townley*	Lincoln, Nebr.	.....	.....	29 June 87	6	6	4	2

ENSIGNS (8).

	Charles P. Welch*	San Francisco, Cal.	8 Mar. 73	.....	.....	2	8	3	4
	Gilbert Morton*	Essex, Vt.	14 Feb. 74	.....	.....	0	0	1	7
	William H. E. Maaser*	Los Angeles, Cal.	8 May 76	.....	.....	4	0	3	9
	Robert C. Ray*	Washington, D. C.	25 Oct. 83	.....	.....	5	4	4	1
5	William L. Varnum*	Erie, Penn.	20 Nov. 84	.....	.....	7	8	4	1
	F. W. Toppan*	New York	29 June 87	.....	.....	5	4	3	1
	Edward E. Hayden*	Washington, D. C.	30 June 85	.....	.....	2	7	7	1
	A. S. Keith*	El Paso de Robles, Cal.	10 Feb. 87	.....	.....	1	6	3	1

MEDICAL DIRECTOR (1).

With the relative rank of Captain		Surgeon	Medical Inspector.	Medical Director.		
Henry O. Mayo*	New York	.....	.....	2 Feb. 75	15	5

MEDICAL INSPECTORS (3).

With the relative rank of Commander						
Thomas Walter Leach*	New Market, N. H.	17 Jan. 85	.....	.....	12	2
William E. Taylor*	Vallejo, Cal.	14 Jan. 81	.....	.....	8	3
Henry C. Nelson*	Washington, D. C.	23 Apr. 84	.....	.....	11	10

SURGEONS (7).

With the relative rank of Lieut. Commander (5).						
Thomas H. Land*	Concord, N. H.	13 Mar. 83	.....	.....	9	9
Edward D. Payne*	Towanda, Penn.	13 Apr. 76	.....	.....	6	3
Joseph Hugg*	Philadelphia, Penn.	17 Mar. 87	.....	.....	12	11
Edmund Ver Meulen*	Philadelphia, Penn.	21 Oct. 82	.....	.....	9	10
5 John W. Coles*	Philadelphia, Penn.	6 Feb. 85	.....	.....	9	0
With the relative rank of Lieutenant (2)						
Henry Stewart*	Leave of absence	10 Apr. 84	.....	.....	8	9
Homer L. Law*	Deposit, N. Y.	17 Dec. 86	.....	.....	8	11

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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LIEUTENANTS (JUNIOR GRADE) (8).

Unemployed.		Appointed from—	Entry and promotions on active list.					Lieutenant (junior grade).
			Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	
12	9	Pennsylvania		21 July 65		12 July 70	24 Mar 72	
8	8	New York	*1 July 67	6 June 71			30 Sept. 70	8 Mar. 8
5	10	Michigan	*23 Sept. 67	do		14 July 72	9 Oct. 78	do
8	2	Illinois	*4 Oct. 66	do		do	11 July 77	do
4	6	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	20 Mar 81	do
5	8	Arkansas	*21 June 70	do		do	30 Aug. 81	do
2	11	Ohio	20 Sept 71	21 June 75		18 July 76	4 Feb. 82	do
3	9	Nebraska	*20 June 70	do		8 Aug 76	2 July 82	do

ENSIGNS (8).

16	9	Mississippi		29 Sept. 64		19 Apr 69		
12	8	Vermont				†1 Apr 72		
13	1	Pennsylvania	*1 Oct. 66	6 June 71		14 July 72		
4	8	At large	1 Oct. 72	20 June 76		4 June 78		
4	4	Pennsylvania	5 June 71	do		30 Nov 78		
4	9	Massachusetts	22 Sept 73	18 June 79		22 May 81		
1	3	Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84		
2	8	Massachusetts	†26 Sept. 79					

MEDICAL DIRECTOR (1).

			Assistant Surgeon.	Passed Assistant Surgeon	Surgeon.	Medical Inspector.	Medical Director.
17	8	New York	24 Feb. 46	4 Feb. 51	24 Jan. 56	3 Mar. 71	28 Dec. 72

MEDICAL INSPECTORS (3)

7	6	New Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75	
9	7	Virginia	2 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
5	1	Maryland	9 May 61	26 Oct. 63	25 Oct. 64	20 Apr. 79	

SURGEONS (7).

7	6	New Hampshire	22 Nov 61	26 June 65	7 June 69		
15	11	Pennsylvania	20 Sept. 61	do	14 Nov. 71		
3	2	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71		
9	10	New Jersey	24 Jan. 62	26 May 65	26 Apr. 73		
4	1	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73		
7	4	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78		
4	10	Pennsylvania	9 July 70	19 June 76	22 Aug. 84		

* Entered as Midshipman; title changed to Cadet Midshipman by the act of Congress approved 15 July, 1876, but new appointment issued.

† Acting Gunner 1 October, 1862; Acting Master 5 October, 1862; 3 years 6 months sea service; 9 years 4 months on duty.

‡ Out of the service one year seven months ten days.

RETIRED LIST.

PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.				Years of service.
		Assistant Surgeon.	Passed Assistant Surgeon.			
With the relative rank of Lieutenant (2).						
Talleyrand D. Myers*	Germantown, Penn.		7 Dec. 83			9
Charles E. Vandyce*	Culpeper, Va.		21 May 80			4
Samuel W. Battle*	Salem, N. C.		28 Apr. 84			4
With the relative rank of Lieutenant (junior grade) (1).						
George C. Lippincott*	Salem, N. J.		17 Dec. 88			5

ASSISTANT SURGEONS (2).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Almond O. Leavitt*	Williamsburg, N. Y.	31 June 83				9
Wm. M. Nickerson*	Brooklyn, N. Y.	15 Mar. 74				9

PAY INSPECTORS (2).

<i>With the relative rank of Commander.</i>		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	
James N. Carpenter*	Washington, D. C.				7 Mar. 79	8
Francis H. Swan*	Charlestown, Mass.				15 July 80	5

PAYMASTERS (2).

<i>With the relative rank of Lieut. Commander.</i>						
George A. Sawyer*	Washington, D. C.			29 June 60		3
Danforth P. Wight*	Dedham, Mass.			12 Dec. 65		2

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>						
George W. Long*	Leave, Europe		30 June 75			2

ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Nicholas H. Stavey*	Riverside, Conn.	1 Sept. 76				

* Entitled to the advance pay under the act approved 8 March, 1878.
† Service in the Volunteer Navy.

RETIRED LIST.

PASSED ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	Ms.	Ys.	Ms.							
24	5	7	5	Pennsylvania	27 Sept. 70	18 Oct. 75	.....	.....	.....	.....
24	0	9	11	Virginia	1 May 71	12 June 76	.....	.....	.....	.....
24	2	4	9	North Carolina	1 Oct. 75	20 May 79	.....	.....	.....	.....
3	3	2	11	New Jersey	28 Sept. 75	17 Dec. 78	.....	.....	.....	.....

ASSISTANT SURGEONS (2).

0	1	25	6	New Hampshire	30 July 61	.....	.....	.....	.....	.....
3	3	14	1	Delaware	2 Mar. 31	.....	.....	.....	.....	.....

PAY INSPECTORS (2).

					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Ins.
3	9	14	4	Kentucky .....	.....	.....	.....	13 Sept. 60	22 June 60	3 1
0	1	0	1	.....	9 Dec. 61	.....	.....	.....	.....	.....
9	3	7	5	Massachusetts .....	.....	9 Mar 65	4 May 66	.....	31 Aug. 65	5 1

PAYMASTERS (2).

1	1	20	10	Vermont .....	.....	24 Aug. 61	.....	.....	17 Sept. 63	.....
0	0	0	5	.....	20 Jan. 64	.....	.....	.....	.....	.....
6	2	10	10	Iowa	23 July 66	12 Feb. 70

PASSED ASSISTANT PAYMASTER (1).

6	3	15	1	Missouri	23 Oct. 68	10 Mar. 70
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ASSISTANT PAYMASTER (1).

3	1	12	2	New York	4 Dec. 69
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RETIRED LIST.

CHIEF ENGINEERS (12).

Name.	Present residence.	Retirement and subsequent promotions.			
		Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Captain (1).</i>					
Elbridge Lawton*	Boston, Mass.....	.....	.....	.....	3 Mar. 81
<i>With the relative rank of Commander (2).</i>					
Edmund S. De Luce* ...	New Brighton (Staten I'd), N. Y ..	.....	.....	.....	13 Dec. 78
William J. Landin*	Perryville, Md .....	.....	.....	.....	29 June 87
<i>With the relative rank of Lieut. Commander (9).</i>					
Wm. H. Rutherford*	Philadelphia, Penn.....	.....	.....	.....	26 Oct. 74
Henry Mason*	New York .....	.....	.....	.....	16 Oct. 68
John Johnson*	Philadelphia, Penn.....	.....	.....	.....	10 June 76
Edward B. Latch*	Overbrook, Penn .....	.....	.....	.....	22 Nov. 78
Henry S. Davids*	New York, N. Y .....	.....	.....	.....	7 June 84
John B. Carpenter*	Eldoro, Fla .....	.....	.....	.....	20 Dec. 83
George W. Sensner*	Falmouth, Va .....	.....	.....	.....	25 Jan. 86
Walter D. Smith	Philadelphia, Pa .....	.....	.....	.....	16 Mar. 87
Nathan B. Clark*	Washington, D. C .....	.....	.....	16 Oct. 68	3 Mar. 85

PASSED ASSISTANT ENGINEERS (22).

Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	
<i>With the relative rank of Lieutenant (21).</i>						
Robert H. Gunnell*...	Washington, D. C.				†3 July 73	8 0
David Hardie*	Philadelphia, Penn.		15 Mar. 67		†24 July 67	4 0
Alex. V. Fraser*	Brooklyn, N. Y.				24 Mar. 74	6 1
Caleb E. Lee*	Evansville, Wis.				2 Dec. 76	8 3
John D. Toppin*	Roseville, N. J.		11 May 67		†24 July 67	3 10
Rezeau B. Plotts*	Worthington, Minn.		16 Jan. 66		†24 July 67	15 3
Charles H. Greenleaf* ..	Brookside, W. Va.				18 July 85	3 9
Rudolph T. Bennett* ..	Baltimore, Md.				21 May 80	12 9
Edwin T. Phillippi* ..	Denver, Colo.				21 June 84	10 6
John J. Bissett*	South River, N. J.				21 Oct. 82	11 2
Joseph B. Upham* ..	Portsmouth, N. H.				27 Dec. 75	7 5
Henry C. Blye*	New York, N. Y.				28 Oct. 74	6 2
James W. Hollihan* ..	Saint Helena, Cal.				31 Oct. 79	7 4
Carlton A. Uber*	Falls Church, Va.	27 Mar. 67	24 July 67		†28 May 72	1 7
Charles H. Manning* ..	Manchester, N. H.				14 June 84	9 1
David M. Fulmer*	Philadelphia, Penn.				26 Apr. 84	10 11
Theophilus Cook*	Baltimore, Md.				11 Oct. 81	11 2
William L. Bailie*	Baltimore, Md.				30 June 85	14 3
George S. Gates*	Athol, Mass.				7 June 84	9 0
John T. Smith*	Culpeper, Va.				24 Feb. 75	56 10
John W. Saville*	Baltimore, Md.		1 Feb. 71	24 Feb. 64	19 June 84	2 2 3 8
<i>With the relative rank of Lieutenant (junior grade) (1).</i>						
Lucius W. Wooster* ..	Gibbsborough, N. J.				29 June 87	8 7

* Entitled to the advance pay under the act approved 3 March, 1873.

† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

‡ Five months one day in the Army.

§ Service in Volunteer Navy.

RETIRED LIST.

105

CHIEF ENGINEERS (12).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
17	4	11	9	Massachusetts	23 Mar. 48	13 Sept. 49	.....	26 Feb. 51	.....	26 June 56
11	8	14	7	New York	23 Sept. 49	26 Feb. 51	.....	21 May 53	.....	12 Oct. 59
11	3	8	8	Maryland	5 Feb. 51	1 Oct. 52	.....	9 May 57	.....	1 Oct. 61
3	9	20	3	Virginia	22 Sept. 49	16 Feb. 52	.....	26 June 58	.....	1 Dec. 61
3	2	19	3	Connecticut	23 Mar. 48	13 Sept. 49	.....	*31 May 61	.....	21 May 63
3	7	15	7	Delaware	20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63
4	3	12	9	Pennsylvania	20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70
3	10	8	3	Virginia	26 Aug. 59	21 Oct. 61	.....	1 Oct. 63	.....	5 Mar. 71
2	8	10	5	Pennsylvania	17 Feb. 60	28 Aug. 62	.....	1 Mar. 64	24 Feb. 74	11 June 74
4	8	10	8	Maryland	22 Oct. 60	1 Nov. 61	.....	24 Aug. 64	do	17 June 74
5	5	8	4	Pennsylvania	1 July 61	18 Dec. 62	.....	25 July 68	do	25 Mar. 80
9	6	18	6	Pennsylvania	13 May 61	17 Dec. 62	.....	1 Jan. 63	.....	.....

PASSED ASSISTANT ENGINEERS (22).

Unemployed.		Appointed from—	Entry and promotions on the active list.						
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
17	4	D. C.	.....	.....	17 Feb. 60	.....	27 June 63	.....	1 Mar. 64
19	5	Penn.	.....	.....	11 Mar. 60	.....	28 Oct. 62	.....	.....
18	10	N. Y.	.....	.....	.....	.....	21 Sept. 61	.....	15 Oct. 63
15	4	N. Y.	.....	.....	4 Apr. 61	.....	18 Dec. 62	.....	1 Jan. 65
21	0	N. Y.	.....	.....	1 July 61	.....	do	.....	do
5	8	Penn.	.....	.....	do	.....	do	.....	.....
17	10	N. Y.	.....	.....	3 Oct. 61	.....	3 Aug. 63	.....	11 Oct. 65
11	3	Md.	.....	.....	25 Mar. 62	.....	2 Feb. 64	.....	1 Jan. 68
7	3	Penn.	.....	.....	20 May 63	.....	15 Feb. 64	.....	do
12	3	N. J.	.....	.....	30 July 62	.....	do	.....	do
13	7	N. H.	.....	.....	17 Nov. 62	.....	15 Mar. 64	.....	do
17	0	Penn.	.....	.....	do	.....	23 Mar. 64	.....	do
11	4	N. Y.	.....	.....	8 Dec. 62	.....	8 Apr. 64	.....	6 June 68
13	9	Md.	.....	.....	17 Mar. 63	.....	.....	.....	.....
8	3	Md.	.....	.....	10 Feb. 63	.....	25 July 66	.....	26 Oct. 72
8	9	Penn.	.....	.....	21 Apr. 63	.....	28 Sept. 64	.....	8 Dec. 72
13	6	Md.	.....	.....	20 May 63	.....	8 Jan. 66	.....	31 Jan. 73
8	0	Md.	.....	.....	18 Jan. 63	.....	28 May 64	.....	31 Jan. 74
7	6	Mass.	.....	.....	10 Oct. 66	.....	2 June 69	.....	29 Oct. 74
9	6	.....	.....	12 Mar. 63	.....	24 Mar. 65	.....	.....	.....
14	3	D. C.	.....	.....	.....	.....	17 June 70	.....	.....
21	5	Md.	.....	.....	28 Feb. 62	.....	15 Mar. 64	.....	.....
10	N. J.	.....	1 Oct. 71	.....	.....	.....	23 Jan. 74	24 Feb. 74	1 Nov. 79

* First Assistant 26 February, 1851; resigned 14 November, 1853.

RETIREE LIST.

ASSISTANT ENGINEERS (31).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Other service.
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.			
With the relative rank of Lieutenant (junior grade).					Ys	Ms	Ys
Henry D. Bellman*....	Baltimore, Md.....		17 Nov. 71	24 Feb. 74	7	8	
F. G. Coggin*.....	Lake Linden, Mich.....		5 Jan. 68	do	3	1	
Alexander H. Price*.....	Baltimore, Md.....		26 Oct. 73	do	3	3	
Joseph S. Green*....	Brooklyn, N. Y.....		24 May 67	do	3	8	
Daniel A. Sawyer*....	Carlisle, Penn.....		22 Jan. 66	do	3	6	
George W. Beard*.....	Baltimore, Md.....	1 Feb. 66	24 July 67	do	1	7	
James W. Patterson*.....	Philadelphia, Penn.....		21 Oct. 69	do	5	7	
John J. Ryan*.....	Philadelphia, Penn.....			28 Oct. 74	7	7	
Julius A. Kaiser*....	Philadelphia, Penn.....		8 July 73	24 Feb. 74	5	11	
Edward Stiles*.....	Philadelphia, Penn.....	24 Aug. 68	24 July 67	do	2	4	
J. G. Littig*.....	Baltimore, Md.....			14 July 74	6	5	
Francis C. Burchard*.....	Media, Penn.....			24 Apr. 77	6	10	
William G. McKean*.....	Philadelphia, Penn.....			24 May 75	0	0	10
William H. Platt*.....	Williamsburg, N. Y.....			2 Nov. 77	13	3	
George C. Drinen*.....	Brooklyn, N. Y.....			19 Oct. 75	6	1	
Edward P. McKimell*.....	Philadelphia, Penn.....			1 Nov. 78	5	9	
M. H. Plunkett*.....	Baltimore, Md.....			22 June 74	4	10	
Chas. W. Livermore*.....	Manchester, N. H.....			18 Nov. 82	4	10	
Henry C. Baughman*.....	Philadelphia, Penn.....			15 July 86	6	4	
Wilmer O. Christman*.....	New York, N. Y.....			29 June 87	5	11	
John D. Sloane*.....	Washington, D. C.....			20 June 88	5	8	

BOATSWAINS (10).

Name.	Present residence.	Boatswain.	Sea service.		Other service.
Jasper Coghlan*	Brooklyn, N. Y.	27 Oct. 75	Ys	Ms	Ys
Thomas Bennett*	Worcester, Mass.	20 Oct. 83	10	6	
William Long*	Marblehead, Mass.	29 Oct. 83	11	10	
Thomas S. Collier*	New London, Conn.	do	9	11	
William Jones*	Boston, Mass.	10 Dec. 83	6	1	
Henry P. Grace*	Boston, Mass.	19 Sept. 82	3	10	
Joseph McDonald*	Washington, D. C.	23 Apr. 84	8	2	
Thomas Savage*	Vallejo, Cal.	8 Nov. 86	13	0	
Peter Johnson*	Brooklyn, N. Y.	30 June 85	5	8	
James Heron*	Pensacola, Fla.	do	9	5	
			12	3	
			3	9	

* Entitled to the advance pay under the act approved 8 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

1

ASSISTANT ENGINEERS (21).

Unemployed.		Appointed from—	Entry and promotions on the active list.					
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
Ys.	Ms.							
15	9	Maryland			19 July 61		18 Dec. 62	
21	7	New Hampshire			21 Sept. 61		30 July 63	
18	1	Maryland			8 Oct. 61		3 Aug. 63	
21	5	New York			28 Feb. 62		15 Oct. 63	
22	3	Pennsylvania			6 Oct. 62		15 Mar. 64	
23	6	Maryland			25 Mar. 62			
17	9	Pennsylvania			21 Apr. 63		28 Sept. 64	
14	7	Pennsylvania			20 May 63		25 July 66	24 Feb.
15	5	District of Columbia			8 Sept. 63		do	
17	9	Pennsylvania			do			
15	3	Maryland				3 Aug. 63		
15	5	Pennsylvania				8 Sept. 63		
12	2	Pennsylvania				8 Mar. 65		
9	10				24 Mar. 65			
12	11	New York					7 June 70	
15	9	New York					1 Mar. 71	
9	10	Pennsylvania					7 Nov. 71	
14	0	Maryland				21 July 58	*21 Sept. 61	
6	10	New Hampshire						26 Feb.
3	9	Pennsylvania						13 Oct.
3	7	Pennsylvania						18 May
3	3	New Hampshire						7 June

BOATSWAINS (12).

Unemployed.		Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
			Ys.	Ms.	Ds.				
Ys.	Ms.								
14	3	New York							26 Oct.
12	11	Massachusetts	9	1	23				19 Mar.
10	2	New York							8 May
12	6	Connecticut							9 July
14	5	Massachusetts	12	9	23				31 July
7	4	Massachusetts	5	8	0				3 Aug.
2	7					2 Mar. 70		14 July 68	
7	1	District of Columbia	5	7	6				11 Feb.
2	1	California							12 Oct.
3	2	Virginia							23 Nov.
9	1					4 June 66			
5	7	Rhode Island	1	9	23				16 Apr.

* Resigned 9 May, 1865.

RETIRED LIST.

GUNNERS (13).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		
			Gunner.					
	James Hutchinson* ...	Baltimore, Md	5 Nov. 83	Yr.	Mo.	Yr.	Mo.	
	William Bardish*	Arlington, Mass	7 June 82	8	4	23	1	
	Richard J. Hill*	Jersey City, N. J.	19 Feb. 83	8	6	7	0	
	William Cheney*	Brooklyn, N. Y.	15 Feb. 82	8	4	4	15	
5	Thomas Stewart*	Washington, D. C.	2 Dec. 76	4	0	0	0	
	David A. Roe*	Washington, D. C.	15 Mar. 82	9	1	9	3	
	William J. Ferguson* ..	Philadelphia, Penn	16 Nov. 83	6	11	3	10	
	Stephen Young*	Philadelphia, Penn	8 Nov. 83	10	3	0	2	
	James M. Hogg*	Elkton, Md	17 Mar. 87	4	11	13	1	
10	William C. Seymour* ..	Oakland, Cal.	23 Nov. 83	11	1	0	0	
	William T. Devlan*	Bordentown, N. J.	18 Dec. 83	12	1	0	3	
	William E. Webber*	Portsmouth, Va	20 June 87	5	1	4	0	
	Carrington A. Young* ..	Waverly, Md	do	5	1	11	0	

CARPENTERS (4).

		Carpenter.					
	Joseph G. Thomas* ...	Newport, R. I.	1 Dec. 76	21	7	0	1
	John W. Stimson*	Portsmouth, N. H.	26 Jan. 78	5	2	0	0
	John A. Dixon*	West Medford, Mass	30 June 85	14	0	7	0
	George E. Anderson* ..	Hyde Park, Mass	30 Nov. 85	11	11	0	11

SAILMAKERS (2).

		Sailmaker.					
	Benj. B. Blydenburg* ..	New London, Conn	5 Nov. 72	8	8	2	2
	William M. Howells* ..	Boston, Mass	20 Nov. 83	10	8	0	0

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

GUNNERS (13).

Appointed from—	Entry and promotions on the active list.						
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
ia	19 Sept. 50
t of Columbia.....	*21 Nov. 53
t of Columbia.....	28 Apr. 60
t of Columbia.....	11 Oct. 60
t of Columbia.....	1 July 61
t of Columbia.....	9 July 61
t of Columbia.....	3 Aug. 61
ylvania	1 Oct. 61
t of Columbia	10 July 62
.....	9 Nov. 63	.....	15 Jan. 65	.....
ylvania	5	2	28	.....	.....	.....	13 Jan. 70
.....	19 Mar. 63	.....	.....
ylvania	6	5	10	.....	.....	.....	30 July 70
ia	1	8	9	.....	.....	.....	27 Aug. 72
.....	14 Sept. 66	.....	.....	.....
t of Columbia.....	9 Apr. 75

CARPENTERS (4).

.....
ork .....	.....	.....	.....	.....	.....	.....	16 Mar. 47
.....	.....	.....	.....	.....	.....	.....	15 Apr. 52
.....	.....	.....	.....	.....	.....	.....	27 Mar. 57
chusetts .....	.....	.....	.....	.....	.....	.....	14 June 61

SAILMAKERS (2).

.....
eticut .....	.....	.....	.....	.....	.....	.....	4 Nov. 58
ampshire .....	.....	.....	.....	.....	.....	.....	13 June 61

7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.

RETIRED LIST.

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		
		Assistant Surgeon	Passed Assistant Surgeon.	Surgeon.	Medical Director.			
W. H. ...	Philadelphia, Penn ...	.....	30 June 79	.....	.....	Fe. 17 0	Ms. 7 0	Ye. 5 2

ASSISTANT SURGEONS (2).

Swling*	Baltimore, Md	30 June 79	.....	.....	.....	13 0 0	1 0 0	0 0 0
J. Page*	White Plains, N Y ..	do .....	.....	.....	.....	12 0 0	0 0 0	0 0 0

MEDICAL DIRECTOR (1).

nonactivity service at sea. in conformity with the 3d section of the act of February 21, 1861. With the relative rank of Captain.								
John Thornley*	Charlottesville, Va ...	.....	.....	1 June 61	3 Mar. 71	10	9	7

PASSED ASSISTANT SURGEON (1).

With the relative rank of Lieutenant.								
Frederick Horner, Jr. .	Salem, Va .....	.....	8 May 61	.....	.....	3	11	2

ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).								
Edward H. Van Wyck	New York, N. Y	8 May 61	.....	.....	.....	1	2	0

* Entitled to the advance pay under the act approved 3 March, 1872.
† Service in Volunteer Navy.

RETIRED LIST.

1

PASSED ASSISTANT SURGEON (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.				
		Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon
100	Ye. 90	19 Dec. 63		14 Aug. 65		
	Pennsylvania.....					

ASSISTANT SURGEONS (2).

100	10	Maryland.....	24 May 64			
101	11	Maine.....	14 Feb. 74			
102	12					

MEDICAL DIRECTOR (1).

103	2	Virginia.....	13 Oct. 40		7 Mar. 40	1 Sep
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PASSED ASSISTANT SURGEON (1).

104	9	Virginia.....	1 May 51		10 Apr. 50	
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ASSISTANT SURGEON (1).

105	10	New York.....	20 June 38			
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RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Status at other
		Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.			
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.								
Samuel Lockwood* ...	Roxbury, Mass		1 Oct. 64		13 Mar. 67	Ys. 18	Ms. 8	Ys. 8

CAPTAIN (1).

Thomas G. Corbin ...	Philadelphia, Penn.			5 Jan. 74		21	8	7
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COMMANDERS (2).

Greenleaf Gilley	Leavenworth, Mo.	18 Mar. 65	13 Mar. 67			18	3	0
Edward E. Stone	Washington, D. C.		5 Jan. 74			17	11	3

LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.			
Charles H. Craven ...	Washington, D. C.				21 Apr. 81	8	9	8

LIEUTENANT (1).

George M. McClure ...	Youngstown, Ohio.			9 Nov. 68		5	4	3
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LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants	Henderson, Md.		128 May 70			7	8	2
Frederick E. Upton	Bath, Me.		21 Nov. 77			2	9	0

ENSIGNS (2).

Francis H. Parker ...	Buffalo, N. Y.	17 Nov. 68				3	1	2
Francis L. Ludlow ...	Oakdale, N. Y.	20 Nov. 77				4	1	2

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.						
Benj. C. Baughton ...	Brooklyn, N. Y.	16 Sept. 73				10	8	3
Jefferson Young	Brooklyn, N. Y.	17 Mar. 71				7	1	8

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

COMMODORE (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.						
		Midship-man.	Passed Midship-man.	Master.	Lieuten-aut.	Lieutenant-Com-mander.	Com-mander.	Captain.
Ys. 30	Ms. 8	New York	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50

CAPTAIN (1).

20	7	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66
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COMMANDERS (2).

27	7	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62
23	10	Georgia	19 Oct. 41dodododo	25 July 66

LIEUTENANT-COMMANDER (1).

			Cadet Midship-man.	Acting Midship-man.	Midship-man.	Ensign.	Master.	Lieutenant.	Lientenant-Com-mander.
11	1	Maine .....	.....	20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

13	10	Pennsylvania.....	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67
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LIEUTENANTS (JUNIOR GRADE) (2).

16	0	Pennsylvania.....	4 Mar. 61	16 July 62	12 Mar. 68	18 Dec. 68
11	3	Maine .....	.....	.....	10 Nov. 64	19 Apr. 69	*12 July 70	.....	.....

ENSIGNS (2).

17	5	New York.....	.....	20 Sept. 61	16 July 62	1 Dec. 66	.....	.....	.....
13	1	New York.....	.....	.....	24 July 68	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
3	10	New York	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
7	0	New York.....	.....	.....	21 Sept. 61	.....	.....	.....	.....

* Resigned 15 October, 1870; reappointed 3 December, 1872.

• RETIRED LIST.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Other service.
		Lieutenant (junior grade).	Lieutenant.	Com- mander.	Captain.			
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion—physical disability.</i>						Ye.	Mo.	Da.
Mathias C. Marin *.....	Boston, Mass			15 Aug. 64	12 Mar. 67	13	4	19

LIEUTENANT-COMMANDERS (2).

				Lieutenant- Com- mander.				
Charles E. Hawley * ..	Leave, Europe		16 Aug. 64	12 Mar. 67		5	9	12
Francis H. Sheppard ..	Springfield, Mo.....	17 Apr. 68	12 Mar. 68	25 Mar. 68		5	2	8

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tollman ..	Ogdensburg, N. Y.....	26 June 75				3	7	4
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ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).		Assistant Surgeon.						
Samuel D. Flagg	Buffalo, N. Y.....	20 June 64				3	3	0

PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.		Passed Assistant Paymaster.						
Francis J. Painter * ..	West Chester, Penn..	13 Mar. 69				{ 3 1	1	0

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Service in Volunteer Navy.

CAPTAIN (1).

Unemployed.	Appointed from—	Entry and promotions on active list.						
		Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.	Com- mander.
13	Ms. 1	Florida	3 Jan. 32	23 June 38	.....	.....	29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

19	2	New York	3 Dec. 49	12 June 55	.....	16 Sept. 55	26 June 56	.....
15	11	Missouri	16 Oct. 61	16 July 62	1 Nov. 66	1 Dec. 66

LIEUTENANT (JUNIOR GRADE) (1).

14	11	New York	27 Feb. 63	19 Apr. 69	12 July 70
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ASSISTANT SURGEON (1).

			Assistant Surgeon.					
2	5	New York	30 July 61

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.				
0	2	.....	17 Feb. 63	.....	.....	.....	.....	.....
19	2	Pennsylvania .....	.....	23 July 66	.....	.....	.....	.....

RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.	Shore or other duty.	Unemployed.		
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.					
<i>Retired in conformity with the act of February 22, 1865, and its amendments, January 16, 1867, March 10, 1868, and May 11, 1868.</i>											
Henry Bruce*	Boston, Mass .....	.....	.....	13 Sept. 55 .....	.....	12 Mar. 57	Ys Ms 15 1	Ys Ms 8 1	Ys M 50

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn.	13 Sept. 55	21 July 61	12 Mar. 67	10	8	13	7	34
Francis Lowry*	Burlington, Vt.	do	do	do	9	8	1	5	44
Charles Thomas	Baltimore, Md.	do	do	do	10	4	6	8	41

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	†13 Sept. 55					8	7	12	2	38
Julius H. Bohrer	Wheaton, Md.	†24 Feb. 58					8	7	5	6	12

COMMANDERS (2).

<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.					
Bayne N. Westcott.	Philadelphia, Penn.			14 May 63		12 Mar. 67	14	8	8	7	26
Francis G. Dallas	Philadelphia, Penn.			16 Dec. 64		do	8	6	9	11	27

LIEUTENANT-COMMANDERS (4).

John Weidman	Washington, D. C.			26 June 75		9	5	4	6	15	1
Charles W. Tracy	Portsmouth, N. H.			22 Oct. 78		10	11	4	7	12	
David C. Woodrow	Cincinnati, Ohio			4 June 84		12	1	5	10	7	1
George F. Morrison	Washington, D. C.		1 Feb. 60	12 Mar. 67		4	4	1	9	31	

LIEUTENANTS (4).

Arthur H. Fletcher	Rockville, Md.			11 Oct. 81		8	5	5	5	11	
John C. Soley	Boston, Mass.			24 Feb. 85		10	9	8	7	5	
Jerome E. Morse	Portsmouth, N. H.			22 July 74		6	7	8	8	14	
Fletcher S. Bassett	Chicago, Ill.			21 Oct. 82		7	6	5	9	8	

* Entitled to the advance pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
Five months eighteen days in the Volunteer Army.

RETIRED LIST.

1

COMMODORE (1).

Appoluted from--	Entry and promotions on the active list.								
	Cadet Midship-man.	Acting Midship-man.	Midship-man.	Passed Midship-man.	Ensign.	Master.	Lieutenant.	Lieutenant-Com-mander.	Com-mand
Mass	9 Nov. 13	.....	.....	.....	13 Jan. 25	.....	8 Sep

CAPTAINS (3).

Conn	.....	.....	2 Feb. 29	3 July 35	... ..	.....	26 Apr. 41	.....	.....
Vt	.....	.....	3 Aug. 31	23 June 38	.....	.....	4 July 43	.....	.....
Md	.....	.....	2 Feb. 29	3 July 35	.....	.....	8 Sept. 41	.....	.....

LIEUTENANTS (JUNIOR GRADE) (2).

La	.....	.....	14 Mar. 23	.....	.....	17 Apr. 44	.....	.....	.....
D. C	.....	.....	31 Dec. 39	.....	.....	1 Mar. 54	.....	.....	.....

COMMANDERS (2).

Fla	.....	.....	5 Dec. 37	29 June 43	.....	18 Oct. 50	11 June 51	.....	.....
Mass	.....	.....	8 Nov. 41	10 Aug. 47	.....	14 Sept. 55	15 Sept. 55	.....	.....

LIEUTENANT-COMMANDERS (4).

Penn	.....	22 Sept. 57	1 June 61	.....	.....	.....	16 July 62	16 July 66	.....
Penn	.....	27 Oct. 59	16 July 62	.....	10 Dec. 62	.....	22 Feb. 64	do	.....
Ohio	.....	21 Sept. 61	do	.....	1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	.....
Ohio	.....	.....	5 Nov. 49	12 June 55	.....	16 Sept. 55	.....	.....	.....

LIEUTENANTS (4).

Ohio	.....	21 Nov. 61	16 July 62	.....	1 Dec. 66	12 Mar. 68	22 Mar. 69	.....	.....
Mass	.....	.....	20 Sept. 62	.....	12 Mar. 68	26 Mar. 69	21 Mar. 70	.....	.....
Mass	.....	.....	11 Oct. 62	.....	do	do	21 Mar. 71	.....	.....
Ill	.....	.....	21 Sept. 65	.....	12 July 70	13 Apr. 72	1 July 76	.....	.....

* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

RETIRED LIST.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.	Shore or other duty.	Unemployed.
		Midshipman.	Ensign (junior grade).	Ensign	Lieutenant (junior grade).			
C. B. Lyeth	Martinsburg, W. Va				20 May 87	Ys Ms 9 2	Ys Ms 5 9	Ys Ms 4

ENSIGNS (2).

George E. Hutter	Liberty, Va			3 Feb. 82		5 7	3 7	5 8
Henry C. Longnecker	Philadelphia, Penn	6 Nov. 72	3 Mar. 83	26 June 84		2 0	4 2	10 1

MEDICAL INSPECTOR (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
					Medical Inspector.	
William Lowber	Philadelphia, Penn				5 July 72	Ys Ms 12 8

PAYMASTER (1).

With the relative rank of Lieut. Commander.					Paymaster.	
Robert Burton Rodney	Angola, Del				8 Sept. 71	Ys Ms 3 4

CHIEF ENGINEER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
		Third Assistant Engineer	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
William H. Hunt	Washington, D. C				8 Feb. 71	Ys Ms 10 8

* Service in Volunteer Navy.

RETIRED LIST.

11

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia.....	*24 June 08		1 June 72		15 July 73	12 Feb. 7

ENSIGNS (2).

Virginia	21 June 70		1 June 74		17 July 75	
Pennsylvania			30 July 64			

MEDICAL INSPECTOR (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.			
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
Ys. Ms. 7 4	Ys. Ms. 22 10	Pennsylvania.....	8 Nov. 47		18 Apr. 61	3 Mar. 7

PAYMASTER (1).

				Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
1	2	18	9	25 Oct. 62		23 July 68	30 June

CHIEF ENGINEER (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.						
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
Ys. Ms. 2 8	Ys. Ms. 20 1	N. Y			24 Dec. 63	9 May 57		3 Aug. 60	19 Feb.

* Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no appointment issued.
 † Title changed to Lieutenant (junior grade) 3 March, 1883.

RETIRED LIST.

PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotions.				Yr.
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Lieutenant.</i>						
Levi T. Safford	Union, N. Y.			11 Oct. 81		19
Benjamin Kavanaugh	Washington, D. C.	3 Apr. 66		24 July 87		3

ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>						
Howard D. Potts	Pottsville, Penna.		20 Oct. 74			4
Jacob Burchard	Media, Penn.		do			
Henry E. Rhoades	Leave of absence		20 Dec. 74			
John A. Henderson	Lemont, Penn.		26 Nov. 84			
<i>With the relative rank of Ensign (1).</i>						
Benjamin H. Warren	Dorchester, Mass.		11 June 75			1

CHAPLAIN (1).

<i>With the relative rank of Captain.</i>					Chaplain.	
Photine Fisk†	Boston, Mass.				18 July 64	5

BOATSWAIN (1).

					Boatswain	
Henry E. Barnes	Salem, Mass.				19 Dec. 76	6 1

SAILMAKER (1).

					Sailmaker.	
Alex. W. Stephens	Baltimore, Md.				10 Dec. 83	4

* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

† Service in Volunteer Navy.

‡ Entitled to the advance pay under the act approved 3 March, 1872.

RETIRED LIST.

12

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.	Unemployed.		Appointed from -	Entry and promotions on the active list.					
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Is. 4 Ms. 0 0	Is. 9 Ms. 11 24	Is. 11 Ms. 7	New York District of Columbia			8 Dec. 62 3 May 69	8 Apr. 64		*10 June

ASSISTANT ENGINEERS (5).

4	2	18	3	Pennsylvania		16 Nov. 61	25 Aug. 63	24 Feb. 74	
4	0	0	3	Pennsylvania	14 Mar. 65				
1	3	15	4	Pennsylvania			1 Sept. 70	24 Feb. 74	
0	0	0	2		19 Dec. 66†				
0	1	15	1	New York			25 Feb. 71	24 Feb. 74	
0	11	3	2	Pennsylvania				3 July 76	
2	2	11	10	Massachusetts	1 Oct. 71			26 Feb. 75	

CHAPLAIN (1).

					Entry.	Date of com'n.			
5	9	24	5	New York	14 Mar. 42	14 Mar. 42			

BOATSWAIN (1).

					Entry.	Date of warrant.			
1	5	14	6	Maine	4 Mar. 63	4 Mar. 63			

SAILMAKER (1).

0	1	9	5	Maryland	15 Aug. 73	15 Aug. 73			

* Title changed to Passed Assistant Engineer 24 February, 1874.
† Acting First Assistant 10 June, 1862, to 25 July, 1863; Acting Third Assistant 11 February, 1865, to 3 October 1865. Mustered out 23 April, 1869.

RETIRED LIST.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.
		Master.	Lieutenant.	Lieutenant-Commander.					
<i>Appointed on retired list.</i>					Ys.	Ms.	Ys.	Ms.	Ys.
Wesley W. Bassett	Washington, D. C.	8 June 73	.....	23 Mar. 75	10	9	4	0	14

LIEUTENANT (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.</i>									
Henry C. Keens†	Chelsea, Mass. ....	.....	20 Mar. 71	.....	10	11	6	10	9
					0	0	2	0	14

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury† ..	Bradford, Mass.	20 Mar. 71	.....	.....	2	3	2	4	0
					0	0	1	10	14

LIEUTENANT (JUNIOR GRADE) (1).

<i>Appointed on retired list, in conformity with act of February 21, 1873.</i>									
Louis R. Chestert	Philadelphia, Penn ...	13 Mar. 73	.....	.....	2	7	2	11	4
					0	0	0	0	14

LIEUTENANT (JUNIOR GRADE) (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.</i>									
Howard F. Moffatt	Skaneateles, N. Y. ...	24 Mar. 73	.....	.....	5	3	3	3	1
					0	0	0	0	14

* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midship- man.	Passed Midship- man.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.	Acting Vol. Lieutenant.
New Jersey		9 Mar. 38	2 July 45	24 Mar. 62			*20 Feb. 54	

LIEUTENANT (1).

Maine						21 Sept. 61		† 17 Dec. 62
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LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	20 Aug. 64							
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LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			
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LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61				21 July 62	12 Nov. 64		
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* Out of the regular service from 22 September, 1854, to 8 June, 1872.
† Resigned and reappointed twice in same grade.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty
ADMIRAL	\$13,000	\$13,000
VICE ADMIRAL	8,000	8,000
REAR ADMIRALS	6,000	5,000
COMMODORES	5,000	4,000
CAPTAINS	4,500	3,500
COMMANDERS	3,500	3,000
LIEUTENANT COMMANDERS—		
First four years after date of commission	2,800	2,400
After four years from date of commission	3,000	2,600
LIEUTENANTS—		
First five years after date of commission	2,400	2,000
After five years from date of commission	2,600	2,200
LIEUTENANTS (Junior Grade)—		
First five years after date of commission	1,800	1,500
After five years from date of commission	2,000	1,700
ENSIGNS—		
First five years after date of commission	1,200	1,000
After five years from date of commission	1,400	1,200
NAVAL CADETS*	500	500
MATES	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS HAVING THE SAME RANK, AT SEA	4,400	
FLEET SURGEONS, FLEET PAYMASTERS, AND FLEET ENGINEERS	4,400	
SURGEONS, PAYMASTERS AND CHIEF ENGINEERS—		
First five years after date of commission	2,800	2,400
Second five years after date of commission	3,200	2,800
Third five years after date of commission	3,600	3,200
Fourth five years after date of commission	3,700	3,800
After twenty years from date of commission	4,200	4,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—		
First five years after date of appointment	2,000	1,800
After five years from date of appointment	2,200	2,000
PASSED ASSISTANT ENGINEERS—		
First five years after date of appointment	2,000	1,800
Second five years after date of appointment	2,200	2,000
Third five years after date of appointment	2,450	2,250
Fourth five years after date of appointment	2,700	2,450
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—		
First five years after date of appointment	1,700	1,400
After five years from date of appointment	1,900	1,600
NAVAL CONSTRUCTORS—		
First five years after date of appointment		3,200
Second five years after date of appointment		3,400
Third five years after date of appointment		3,700
Fourth five years after date of appointment		4,000
After twenty years from date of appointment		4,200
ASSISTANT NAVAL CONSTRUCTORS—		
First four years after date of appointment		2,000
Second four years after date of appointment		2,200
After eight years from date of appointment		2,800
CHAPLAINS—		
First five years after date of commission	2,500	2,000
After five years from date of commission	2,800	2,300
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—		
First five years after date of appointment	2,400	2,400
Second five years after date of appointment	2,700	2,700
Third five years after date of appointment	3,000	3,000
After fifteen years from date of appointment	3,500	3,500
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—		
First three years after date of appointment	1,200	1,000
Second three years after date of appointment	1,300	1,000
Third three years after date of appointment	1,400	1,300
Fourth three years after date of appointment	1,600	1,300
After twelve years from date of appointment	1,800	1,600

* After leaving Academy, *at sea*, in other than practice-ships, \$950 per annum.

Rank.	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	\$2, 500
To Naval Academy	1, 800
CLERKS—	
First clerk to commandants of navy-yards	1, 500
Second clerks to commandants of navy-yards	1, 200
To commandant at navy-yard, Mare Island	1, 800
To commandants of naval stations	1, 500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1, 800
At navy-yards, Boston, New York, Philadelphia, and Washington	1, 600
At navy-yards, Kittery, Norfolk, and Pensacola	1, 400
At other stations	1, 300
At receiving-ship, Boston, New York, and Philadelphia	1, 600
At receiving-ship, Mare Island	1, 800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1, 300
On vessels of the second rate and to fleet-paymasters	1, 100
On vessels of the third rate and supply-vessels and store-ships	1, 000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1, 600
At other inspections	1, 300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under appropriation of provisions for the Navy, is 30 cents per day.
Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war:
and provided, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired for forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

MESSMEN.

Stewards to commanders-in-chief	\$45	Cooks to commanders-in-chief	\$40
Stewards to commandants of navy-yards	45	Cooks to commandants of navy-yards	40
Cabin stewards	37	Cabin cooks	32
Wardroom stewards	37	Wardroom cooks	32
Storage stewards	25	Steerage cooks	22
Warrant officers' stewards	24	Warrant officers' cooks	22

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.
Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

MARINE CORPS.

MARINE CORPS.

MARINE CORPS.

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
				Ys Ms	Ys Ms	Ys Ms	Ys Ms	
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 83	0 0	8 8	31 8	0 0	La..

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 81	Nov. 89	0 0	0 3	34 0	0 0	N. Y.
Green Clay Goodloe,* Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 8	13 6	0 0	Ky.
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0 0	1 1	21 8	0 0	S. C.
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Asst Quartermaster's office, San Francisco, Cal.	29 July 86	Oct. 78	0 0	3 9	12 8	0 0	Ohio
5 Richard S. Collum,† Cap- tain and Assistant Quartermaster	Asst Quartermaster's office, Philadelphia, Penn.	4 May 85	July 78	0 0	9 4	18 6	0 0	Ind..

COLONEL (1).

Thomas Y. Field	Marine Barracks, Norfolk, Va.	7 Apr 87	June 82	0 0	8 3	30 8	1 5	Penn
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LIEUTENANT-COLONELS (2).

John L. Broome	Marine Barracks, Boston, Mass.	30 Dec. 84	Aug. 63	0 0	8 2	31 3	0 0	N. Y.
Clement D. Hebb	Marine Barracks, Portsmouth, N. H.	do	June 74	0 0	7 6	23 10	0 0	Cal.

MAJORS (4).

Charles Heywood.....	Marine Barracks, Brooklyn, N. Y.	5 Dec. 82	July 76	0 0	8 7	20 8	0 0	N. Y.
George W. Collier	Marine Barracks, Mare Island, Cal.	11 Apr 83	Mar. 75	0 0	7 2	19 8	0 0	Md..

* Two years two months and four days in the Volunteer Army.
† Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.										
Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quarter-master.	Major.	Quarter-master.	Pay-master.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
3 Mar. 47	2 Jan. 55	26 July 61	.....	10 June 64	.....	.....	.....	5 Dec. 67	1 Nov. 76	1st Lieut. 13Sept.47, Major Sept. 63.

GENERAL STAFF (5).

6 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	.....	.....	Colonel.	1st Lieut. 13Sept.47.
1 Apr. 69	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
7Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8Sept. 63.
5 July 71	2 Sept. 79	.....	14 Jan. 80	.....	.....	.....	.....	.....	.....	.....
7Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	1 Nov. 76	18 Apr. 80	1st Lieut. 13Sept.47.
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LIEUTENANT-COLONELS (2).

2Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	16 Mar. 79	Major 24 Apr. 64, Lt. Col. 14 Mar.63.
4 Mar. 56	7 May 61	... do ...	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	.....	.....

MAJORS (4).

5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	.....	.....	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
5Sept. 60	1 Sept. 61	20 Nov. 62	.....	18 Apr. 80	.....	.....	.....	.....	.....	.....

* With the rank of Major.
† With the rank of Captain.

MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Available for duty.
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
George P. Houston	Marine Barracks, Washington, D. C.	20 May 85	Apr. 81	0	3	8	3	18	0	0	0	Per
James Forney	Marine Barracks, League Island, Penn.	1 Oct. 85	Apr. 75	0	0	7	9	10	4	0	0	Per

CAPTAINS (20).

McLane Tilton	Receiving-ship Vermont....	4 Jan. 86	Jan. 85	0	9	8	9	17	7	0	0	Ma
John H. Higbee.....	Under suspension	14 Feb. 87	Oct. 81	7	7	8	9	17	2	0	4	N. J.
Robert W. Huntington ..	Trenton	20 Apr. 87	Jan. 75	7	4	10	2	15	11	0	9	Com
Henry A. Bartlett	Marine Barracks, Annapolis, Md.	14 Apr. 87	Sept. 80	9	8	19	0	13	4	0	0	R. I.
8 Percival C. Pope	Marine Barracks, Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4	11	8	0	17	6	0	0	N. J.
William R. Brown	Under suspension	23 Oct. 86	Oct. 80	0	2	2	2	16	7	0	10	Per
William R. Hensley	Judge-Advocate-General of the Navy, Navy Dep't.	12 June 84	Sept. 77	2	5	2	5	19	9	0	0	Iowa
Robert L. Meade	On sick leave.....	17 May 87	Oct. 75	2	4	8	0	13	11	0	3	Tenn
Charles F. Williams	Marine Barracks, Mare Island, Cal.	14 Nov. 85	Feb. 81	2	0	2	2	16	0	0	0	D. C.
10 Edward P. Meeker	Marine Barracks, Brooklyn, N. Y.	15 Nov. 84	June 83	2	0	9	0	16	1	0	0	N. J.
Louis E. Fagan	Marine Barracks, League Island, Penn.	21 Nov. 84	Oct. 84	2	9	9	9	15	4	0	0	Penn.
Henry Clay Cochrane	Marine Barracks, Pensacola, Fla.	28 Nov. 85	Aug. 84	2	0	9	11	14	5	0	0	Penn.
William S. Muse	Marine Barracks, Norfolk, Va	30 Oct. 86	May 84	2	1	7	11	15	4	0	0	Ma
A. S. Taylor	Lancaster.....	19 June 84	June 81	2	11	10	1	12	11	0	0	N. J.
15 James M. T. Young	Marine Barracks, Annapolis, Md.	24 May 87	May 87	8	0	10	2	12	10	0	0	Md.
George C. Reid	Marine Barracks, Boston, Mass.	15 Nov. 84	Sept. 84	0	7	5	10	17	2	0	0	Ohio
Erastus R. Robinson	Pensacola.....	2 Mar 85	May 82	2	3	10	0	13	0	0	0	N. Y.
Francis H. Harrington	Richmond	24 May 87	Nov. 83	0	1	8	5	14	2	0	0	D. C.
D. Pratt Mannix	Brooklyn	5 Oct. 85	Nov. 80	1	6	7	6	10	8	4	0	Ohio
Mancil C. Goodrell	Marine Barracks, Portsmouth, N. H.	11 Aug. 86	Dec. 85	0	0	10	0	12	4	0	0	Iowa

FIRST LIEUTENANTS (30).

Henry H. Coston	Marine Barracks, Norfolk, Va	18 Dec. 83	Jan. 86	5	8	5	8	16	8	0	0	Penn.
Carlilo P. Porter	Trenton	18 June 87	Nov. 84	5	0	6	5	14	1	0	0	D. C.
Samuel Mercer	Newport, R. I.	1 June 87	Apr. 85	5	9	9	0	10	4	0	0	Penn.
Allan C. Kelton	Alliance	12 June 86	Feb. 83	4	10	7	9	10	0	0	0	Penn.
8 Richard Wallach	Portsmouth.....	20 Oct. 84	Nov. 81	5	7	8	10	9	4	0	0	Penn.
Samuel H. Gibson	Saratoga.....	18 May 86	Mar. 82	4	7	7	8	10	6	0	0	Md.
Benjamin R. Russell	Galena.....	21 Sept. 86	Sept. 83	4	7	7	6	10	2	0	0	Penn.
Robert D. Wainwright	Essex	26 May 86	Dec. 83	4	1	7	0	10	7	0	0	Mass.

* With rank of Colonel.

¹ One month and sixteen days in the Volunteer Army.² Four months and five days in the Volunteer Navy.³ Four years and twelve days in the Navy.⁴ Three months and eleven days in the Volunteer Army.⁵ Two years nine months and ten days in the Navy.⁶ Nine months and fourteen days in the Volunteer Army.⁷ One year seven months and seven days in the Volunteer Navy.⁸ One year eight months and sixteen days in the Volunteer Navy.⁹ Two years four months and thirteen days in the Navy.¹⁰ Two years two months and twenty-one days in the Volunteer Army.¹¹ Two years one month and twenty-two days in the Volunteer Navy.¹² Three years two months and twenty-two days in the Volunteer Army.¹³ Nine months in the Volunteer Army.

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Entry and promotions.										
Second Lieuten- ant.	First Lieuten- ant.	Captain.	Asst. Quarter- master.	Major	Quarter- master.	Pay- master.	Adjutant and Inspect'r.	Lieuten- ant- Colonel.	Colonel.	Brevet rank.
23 Oct. 60	1 Sept. 61	6 Feb. 64		21 Dec. 80						Major 5 Aug. 64. Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
1 Mar. 61	do	23 Apr. 64		24 Feb. 84						

1 Mar. 61	1 Sept. 61	10 June 64							Captain 25 May 63.
9 Mar. 61	do	do							
5 June 61	do	21 June 64							
19 Sept. 61	23 Nov. 61	28 Nov. 67							
5 Dec. 61	do	16 Apr. 70							Captain 8 Sept. 63.
31 Aug. 61	18 Aug. 62	18 May 71							
6 Sept. 61	17 Feb. 64	21 June 72							
4 June 62	2 Apr. 64	22 Jan. 76							1st Lieut. 8 Sept. 62.
16 June 63	10 June 64	1 Nov. 76							Captain 14 Jan. 65.
do	17 Nov. 64	19 Nov. 77							Captain 14 Jan. 65.
do	8 Dec. 64	16 May 78							1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
16 Mar. 63	20 Aug. 65	15 Mar. 79							
13 Mar. 64	27 Apr. 67	21 Dec. 80							
2 July 64	30 July 68	12 Dec. 83							
do	9 Aug. 68	24 Sept. 84							
do	29 Aug. 69	1 Apr. 84							
do	25 Sept. 69	23 Dec. 84							
8 Dec. 64	18 Oct. 69	4 May 85							
14 Feb. 65	12 Feb. 70	19 Dec. 85							
9 Mar. 65	16 Apr. 70	16 July 86							

[illegible]

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	
20	Stephen W. Quackenbush	Juniata	25 Mar. 86	Dec. 82	4	8	7	10	7	0	0	0	Va.
	Otway C. Berryman	Marine Barracks, Brooklyn, N. Y.	10 Jan. 85	Jan. 85	8	4	5	11	6	0	0	0	D. C.
	Henry G. Ellsworth	Ossipee	9 Mar. 87	May 82	4	3	7	8	10	0	0	0	Ind.
	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	4	2	8	0	8	0	0	0	N. Y.
	Henry C. Fisher*	Marine Barracks, League Isl. and, Penn.	15 June 85	May 85	3	1	6	5	9	5	0	0	Penn.
15	William F. Spleer	Atlanta	15 May 86	Dec. 82	4	0	7	0	8	4	0	0	Mass.
	Paul St. C. Murphy	Onahu	2 Mar. 85	Jan. 82	2	11	7	1	7	4	0	0	N. Y.
	George T. Bates	Marine Barracks, Annapolis, Md.	21 May 86	June 86	3	5	6	1	8	4	0	0	D. C.
	George R. Benson†	On sick leave	11 June 87	May 87	3	5	5	9	7	9	0	0	R. I.
	Louis J. Gulick	Marine Barracks, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	2	11	6	9	7	1	0	0	N. J.
20	Henry Whiting‡	Marine Barracks, Boston, Mass.	17 Nov. 85	do	2	4	6	8	6	4	0	0	Mich.
	Leroy C. Webster	Marine Barracks, Mare Island, Cal.	5 Oct. 85	July 85	2	0	5	8	7	4	0	0	Del.
	William P. Biddle	Marine Barracks, League Isl. and Penn.	25 Sept. 86	Oct. 85	1	8	6	5	5	7	0	0	Penn.
	Randolph Dickins	Quilichang	19 June 84	Oct. 81	3	0	6	0	5	1	0	0	Va.
	William C. Turner	Marine Barracks, Mare Island, Cal.	7 Oct. 86	Sept. 85	1	11	5	4	5	11	1	1	Penn.
15	Thomas N. Wood§	Marine Barracks, Navy yard, Washington, D. C.	25 May 87	Oct. 86	2	7	6	1	4	11	0	0	D. C.
	Frank L. Denay	Marine Barracks, Navy yard, Washington, D. C.	11 Feb. 86	Aug. 84	0	0	3	2	3	10	0	0	Ind.
	James A. Turner	Pinta	27 May 87	May 84	0	1	3	0	4	0	0	0	Tex.
	Littleton W. T. Waller	Iroquois	14 May 87	Aug. 84	0	1	3	1	3	11	0	0	Va.
	Howard K. Gilman	Marine Barracks, Washington, D. C.	1 June 87	Sept. 84	0	0	2	0	4	0	0	0	Maine
30	T. Glover Fillette	Marine Barracks, Pensacola, Fla.	16 Nov. 85	Jan. 85	0	0	3	0	4	0	0	0	S. C.
	Carroll Mercer	Jamestown	18 May 87	Sept. 84	0	1	3	1	2	10	1	1	D. C.

SECOND LIEUTENANTS (15).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	
					Ys.	Ms.
5	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	4	0
	Francis E. Sutton	Marine Barracks, Mare Island, Cal.	9 May 87	May 86	2	8
	Harry K. White	Trenton	30 Apr. 87	Dec. 86	1	3
	Lincoln Karmany	Marine Barracks, Brooklyn, N. Y.	13 Nov. 86	Sept. 86	2	9
	Charles A. Doyen	Marine Barracks, Boston, Mass.	do	do	2	8
10	Charles H. Lauchheimer	Newport, R. I.	1 June 87	Mar. 87	3	1
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9
	Henry C. Haines	Lancaster	19 June 84	1st cruise	3	0
	James E. Mahoney	Marion	29 Dec. 84	do	2	6
	George Barnett	Under orders to Washington, D. C.	15 June 87	June 87	2	9
15	Franklin J. Moses	Mobican	4 May 85	1st cruise	2	1
	Jacob G. McWhorter	Adams	3 Oct. 85	do	1	7
	C. Marrant Perkins	Richmond	20 Feb. 85	do	2	3
	Thomas C. Prince	Tallapoosa	2 Jan. 86	do	1	8
	Joseph H. Pendleton	Pensacola	2 Mar. 85	do	2	8

* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.

† Three years eleven months and seven days in the Navy.

‡ Six months and twenty-five days in the Navy.

§ Three years seven months and twenty-four days in the Navy.

FIRST LIEUTENANTS (30)—Continued.

Entry and promotion.										
Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel.	Brevet rank.
4 Dec. 69	8 Sept. 77									
24 Jan. 70	18 Nov. 77									
4 Apr. 70	19 Nov. 77									
12 Oct. 70	30 Mar. 78									
7 Sept. 71	27 Sept. 79									
13 Mar. 72	4 Jan. 80									
27 Jan. 73	18 Apr. 80									
1 Feb. 73	12 May 80									
19 Dec. 73	5 June 80									
23 June 74	21 Dec. 80									
1 July 74	20 Mar. 82									
do	1 July 82									
19 June 75	24 Feb. 84									
19 May 76	2 Mar. 84									
12 Mar. 75	8 Oct. 84									
1 July 76	2 Apr. 84									
18 June 80	23 Dec. 84									
do	4 May 85									
do	26 Sept. 85									
do	19 Dec. 85									
do	16 July 86									
do	25 Feb. 87									

SECOND LIEUTENANTS (15).

			Entry and promotions.			
Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Cadet Engineer.	Cadet Midshipman.	Second Lieutenant.
Ys. Ms.	Ys. Ms.	Ys. Ms.				
4	0	3	0			16 June 8
4	4	5	4		21 June 77	5 Aug. 82
3	4	8	3		19 Sept. 77	do
4	7	4	11		12 Sept. 77	do
5	8	6	1		21 June 76	do
5	0	4	5		11 Sept. 77	do
4	10	5	0		21 June 77	do
4	9	8	9			
4	5	5	0		28 June 75	do
10	6	4	11		12 Sept. 76	do
3	11	5	5		19 June 77	do
4	0	5	9		11 Sept. 77	do
4	11	8	2		12 Sept. 77	do
4	2	4	10		11 Sept. 75	*5 Aug. 82
15	4	4	0		28 June 78	5 Aug. 82
			1		do	do
				1 Oct. 78		

* Assistant Engineer, 1 July, 1883.

RETIRED LIST—MARINE CORPS.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Captain.	Major.						
<i>Retired on attaining the age of 62 years, in con- formity with section 12, Congress approved 15, 1862.</i>									
Isaac T. Doughty.....	New York, N. Y.....		6 June 64	Ys. 9	Ms. 7	Ys. 16	Ms. 11	Ys. 23	Ms. 8

CAPTAIN (1).

L. T. Maddox...	Philadelphia, Penn.....	2 Jan. 80	0	0	35	7	7	0
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MAJORS (2).

<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Con- gress approved August 3, 1861</i>									
George R. Graham.....	Washington, D C	21 Jan. 76	10	0	17	0	12	0	
David M. Cohen	New York, N Y	12 Oct. 60	0	11	4	11	0	0	

CAPTAINS (7).

John C. Grayson.....	Philadelphia, Penn.....	23 Apr. 64	11	6	0	8	25	0
James Wiley.....	Bethlehem, Penn.....	20 June 72	10	2	12	9	16	7
Charles A. Stillman.....	Hartford, Conn.....	12 Mar. 72	8	8	5	5	16	9
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85	9	3	14	7	2	0
George B. Haycock.....	Washington, D. C.....	10 Mar. 83	5	11	14	2	4	2
Israel H. Washburn.....	Portsmouth, N. H.....	15 July 86	7	1	15	8	0	11
Frank D. Webster.....	Boston, Mass.....	1 Apr. 84	6	5	14	1	8	3

FIRST LIEUTENANTS (2).

		Second Lieutenant.	First Lieutenant.						
Jesup Nicholson.....	Washington, D. C.....		24 Feb. 87	5	7	8	2	0	4
Samuel J. Logan.....	Mallet Creek, Ohio.....		25 Sept. 85	4	3	6	1	1	10

SECOND LIEUTENANTS (2).

Alfred Devereaux.....	Philadelphia, Penn.....	31 Mar. 64	0	8	1	1	24	0
E. R. Miller.....	Germantown, Penn.....	12 Oct. 69	0	1	2	4	10	0

^a Ten months ten days in the Volunteer Army.

[†] Seven months four days in the Volunteer Army.

RETIREDD LIST—MARINE CORPS.

MAJOR -(1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
N. Y. .	26 Sept.37	3 Mar. 47	14 Mar. 56	23 Nov. 61

CAPTAIN (1).

Md ...	14 Oct. 37	3 Mar. 47	27 Sept.56	*28 Sept.57	Captain 3 Jan. 47.
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MAJORS (2).

D. C . .	27 July 47	22 Oct. 59	26 July 61	21 June64
Md . . .	19 Aug.55	2 Mar. 61	...do	5 Dec. 67

CAPTAINS (7).

Ky ...	4 May 40	16 Mar. 47	7 Jan. 59	.....	.....	.....	.....	.....	.....
Ind ..	9 Jan. 47	27 Sept.56	.....	26 July 61	.....	.....	.....	.....	.....
Conn .	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....	.....	.....	.....	.....
Ky ...	...do .....	...do	12 Feb. 70	.....	.....	.....	.....	.....	Captain 14 Jan. 65.
Cal ...	10 Mar. 63	20 June66	18 Apr. 80	.....	.....	.....	.....	.....	Captain 7 June70.
Me ...	18 Mar. 64	29 Aug.67	20 Mar. 83	.....	.....	.....	.....	.....	.....
N. H .	...do	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (2).

D. C . .	7 June73	12 May 80	.....	.....	.....	.....	.....	.....	.....
Ohio ..	26 Apr. 75	12 Dec. 83	.....	.....	.....	.....	.....	.....	.....

SECOND LIEUTENANTS (2).

Penn .	25 Sept.61	.....	.....	.....	.....	.....	.....	.....	.....
Penn .	6 Feb. 65	.....	.....	.....	.....	.....	.....	.....	.....

* With rank of Captain.

RETIRED LIST—MARINE CORPS

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.						
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.</i>									
John D. Smyser	Perth Amboy, N. J	3 May 78	.....	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
				2	11	5	2	9	2

COLONEL (1).

<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>									
		Major.	Colonel.						
Mathew R. Kintzing	Brooklyn, N. Y.	15 Mar. 79	.....	9	8	27	11	8	5

MAJOR (1).

<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 20, 1882.</i>									
William B. Slack	Washington, D. C.	2 May 85	.....	11	2	25	1	2	1

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Penn	21 Mar. 70

COLONEL (1).

Penn	8 Sept. 41	16 Mar. 47	1 Aug. 60	10 June 64	5 Dec. 67
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MAJOR (1).

N. J.	28 Jan. 39	3 Mar. 47	22 Feb. 57	*13 Aug. 60	Captain 10 Mar. 47.
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* With rank of Major.

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MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
L. COMMANDANT	\$3,200
L. VANT-COLONEL	2,500
(Staff and Line)	3,000
AND ASSISTANT QUARTERMASTER	2,000
LEUTENANT	1,500
LEUTENANT	1,000

* All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current pay as given above, for each and every period of five years' service, provided the total amount of such increase exceed forty per centum of their current yearly pay, and provided further, that the pay of a Colonel shall be \$4,500 per annum and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list shall receive seventy five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to retirement.

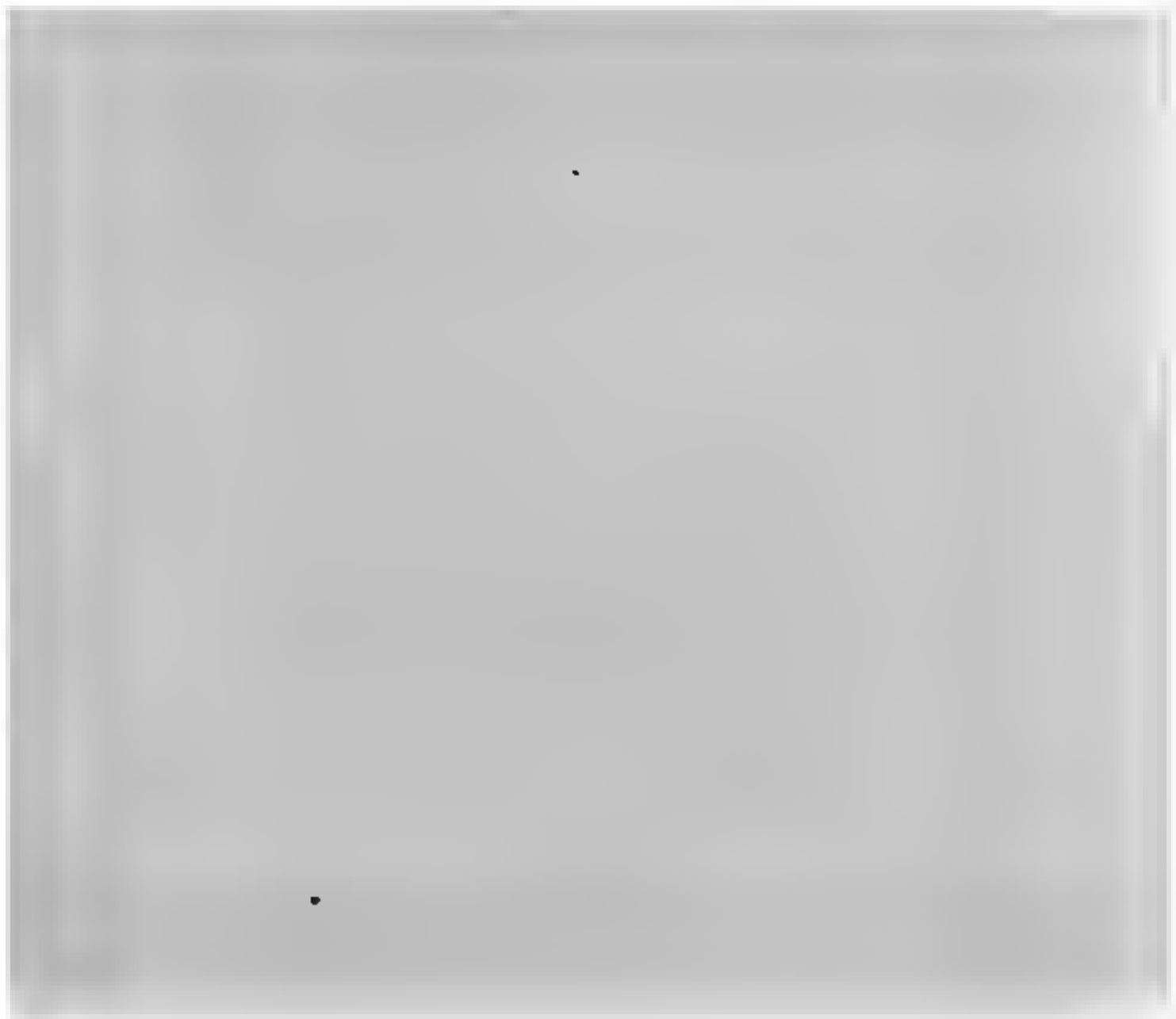
NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES

Grades.	First period of 5 years' service.	Second pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth peri- od of 5 years.
	Per month.	Per month.	Per month.	Per month.	Per month.
Sergeant	\$23	\$27	\$28	\$29	\$30
First sergeant	23	27	28	29	30
Sergeant	22	26	27	28	29
Corporal	22	26	27	28	29
Drummers and fifers	17	21	22	23	24
Private	16	19	20	21	22
Leader of the band	13	17	18	19	20
Musician, first class	13	17	18	19	20
Musician, second class	70	81	82	83	84
Musician, third class	38	40	41	42	43
	24	26	27	28	29
	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amount are retained until expiration of service and paid only upon final settlement and honorable discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and honorable discharge from service.

SIGNATIONS, DEATHS, AND DISMISSALS.



RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (52).

Lieutenant-Commander Jacob E. Noel	30 June 87
1st Cadet Harry J. Righter	27 Jan. 87
1st Cadet Edward P. Melson	4 Feb. 87
1st Cadet James N. Alexander	4 Feb. 87
1st Cadet William W. Beck	4 Feb. 87
1st Cadet Joseph R. Morris	5 Feb. 87
1st Cadet Claude H. Kinnear	7 Feb. 87
1st Cadet J. D. Stockton Mullan	9 Feb. 87
1st Cadet William L. Lancaster	11 Feb. 87
1st Cadet William McD. Rowan	11 Feb. 87
1st Cadet William D. Kochersperger	14 Feb. 87
1st Cadet Melville Demarest ..	14 Feb. 87
1st Cadet Henry T. Green	15 Feb. 87
1st Cadet John Sheehan	15 Feb. 87
1st Cadet Robert W. Beale	15 Feb. 87
1st Cadet David H. Kremer	15 Feb. 87
1st Cadet Porter Chandler	15 Feb. 87
1st Cadet George H. Ament	15 Feb. 87
1st Cadet Roten N. Chappell	15 Feb. 87
1st Cadet Thomas J. Mason	15 Feb. 87
1st Cadet Glenn S. Smith	15 Feb. 87
1st Cadet Charles F. Regan	15 Feb. 87
1st Cadet George H. Paul, jr	16 Feb. 87
1st Cadet Fred'k Shellabarger	16 Feb. 87
1st Cadet John B. Seeley	17 Feb. 87
1st Cadet William H. Gould	17 Feb. 87
1st Cadet Edmund J. Berkley	17 Feb. 87
1st Cadet Charles J. E. Erd	21 Feb. 87
1st Cadet Frank McD. Gowey	23 Feb. 87
1st Cadet Zeba W. Reynolds	23 Feb. 87
1st Cadet Augustus F. Horne	1 Mar. 87
1st Cadet John S. Carnahan	1 Mar. 87
1st Cadet George S. Selfridge	1 Mar. 87
1st Cadet Henry W. Williams	2 Mar. 87
1st Cadet Thomas L. Jenkins	31 Mar. 87
1st Cadet Ignatius L. Murphy	20 Apr. 87
1st Cadet Albert S. McLemore	29 Apr. 87
1st Cadet Harvey C. Alford	4 May 87
1st Cadet Edward E. Clement	11 May 87
1st Cadet Walter D. Litchfield	25 May 87
1st Cadet Robert M. Kennedy	26 May 87
1st Cadet John G. Willis	31 May 87
1st Cadet Robert B. Howell	1 June 87
1st Cadet Conrad Harness	11 June 87
1st Cadet Charles F. Preston	17 June 87
1st Cadet Vandyke Jones	17 June 87
1st Cadet Wallace B. Montgomery	17 June 87
1st Cadet Howard T. Woods	17 June 87
1st Cadet Sidney S. Johnson	17 June 87
1st Cadet Selden Emerson	1 July 87
Assistant Surgeon Charles E. Woodruff	19 Apr. 87
Assistant Engineer Winfield S. Sample	27 June 87

DEATHS (19).

Commodore William T. Truxtun, 25 February, 1887, Norfolk, Va.
Commodore Charles Green (retired), 7 April, 1887, Providence, R. I.
Captain Edward P. Lull, 5 March, 1887, navy-yard, Pensacola, Fla.
Captain Andrew W. Johnson (retired), 14 June, 1887, Washington, D. C.
Lieutenant John W. Danenhower, 20 April, 1887, Annapolis, Md.
Lieutenant (junior grade) William N. Brady, 20 February, 1887, Darien, Conn.
Lieutenant (junior grade) Charles V. Morris, 10 April, 1887, Sackett's Harbor, N. Y.
Medical Director Joseph Wilson (retired), 1 March, 1887, Philadelphia, Penn.
Medical Director Lewis B. Hunter (retired), 24 June, 1887, Philadelphia, Penn.
Surgeon Frederick M. Dearborne, 24 April, 1887, New York.
Surgeon Horatio N. Beaumont, 30 April, 1887, New Hope, Penn.
Chief Engineer George P. Hunt, 5 April, 1887, on board the steamer Catalonia (Cunard Line).
Chief Engineer Henry L. Snyder, 30 June, 1887, Washington, D. C.
Assistant Engineer James A. Deaver (retired), 10 February, 1887, Washington, D. C.
Boatswain James C. Walton (retired), 30 June, 1887, Atlantic City, N. J.
Boatswain Charles Miller (retired), 30 June, 1887, Philadelphia, Penn.
Carpenter Henry P. Leslie (retired), 20 May, 1887, Elkton, Md.
Deputy-Admiral's secretary, Boardley F. Calhoun, 12 April, 1887, Washington, D. C.
Second Lieutenant Marine Corps Arthur H. Clark, on board the Iroquois, 7 May, 1887.

RESIGNATIONS, DEATHS, AND DISMISSALS.

HONORABLY DISCHARGED (9).

Naval Cadet William McKay	30 Jun
Naval Cadet Walker W. Joyner	30 Jun
Naval Cadet Benjamin M. Lombard	30 Jun
Naval Cadet Thomas B. Slade	30 Jun
Naval Cadet Charles C. Poe	30 Jun
Naval Cadet Albert Burnet	30 Jun
Naval Cadet Arthur H. Dutton	30 Jun
Naval Cadet Charles M. Corpening	30 Jun
Naval Cadet James T. Boote	30 Jun

DISCHARGED (1).

Passed Assistant Paymaster Louis A. Yorke	24 Feb
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DISMISSED (3).

Naval Cadet James W. Clinton	10 Feb
Naval Cadet George B. Fife	10 Feb
Naval Cadet Charles W. Porter	4 Apr

STATIONS.



STATIONS.

NORTH ATLANTIC STATION

Rear-Admiral STEPHEN B. LUCE, Commanding.
 Lieutenant John F. Meigs, Fleet Gunnery Officer.
 Lieutenant John S. Abbott, Secretary.
 Naval Cadets A. H. Scales, F. M. Russell, Aides.

RICHMOND (2d rate), flag-ship.

Robert Boyd.
 Lieutenant-Commanders T. A. Lyons, A. B. H. Lillie.
 Lieutenants A. P. Nuzzo, Albert C. Dillingham, William
 S. Samuel, Seabury.
 Cadets W. G. M. Milin, H. L. Peckham.
 Inspector R. H. Kilder, Fleet Surgeon.
 Assistant Surgeon Frank Anderson.
 Chief Surgeon, Isaac W. Kite.
 Inspector C. Gilbert, F. Gird.
 Engineer, Jackson L. McFinnell, Fleet Engineer.
 Assistant Engineers E. A. Magee, W. M. Parks.
 Assistant Engineers H. W. Spangler, John W. Annan.
 Ensign, William H. Stewart.
 Lieutenant of Marines, F. H. Harrington.
 Lieutenant of Marines, C. M. Perkins.
 Ensign, C. F. Hawkins.
 Ensign, C. B. M. Grier.
 Ensign, W. A. Barry.
 Ensign, John C. Heibert.

ATLANTA (2d rate)

Francis M. Bonce.
 Lieutenant-Commander Robert M. Berry.
 Lieutenants, Edward C. Pendleton, William P. Clason.
 Ensign, A. Fiske.
 Lieutenant (junior grade), Hiero Taylor.
 Cadets, George Broed, William H. G. Bullard, J. W.
 F. W. Jenkins.
 Ensign, George F. Winslow.
 Assistant Surgeon, E. C. Tracy.
 Ensign, Albert W. Bacon.
 Engineer, John P. Kelley.
 Assistant Engineer, John A. B. Smith.
 Assistant Engineers, Andrew M. Hunt, Harold P. Norton.
 Engineer, Isaac B. Parsons, Willis P. Day.
 Lieutenant of Marines, William F. Spicer.
 Ensign, James Hayes.
 Ensign, Isaac Cooper.

ONISPEE (3d rate).

Commander, William B. Abbridge Hoff.
 Lieutenants, I. C. Logan, F. H. Delano, and G. C. Hanna.
 Ensigns, Thomas Snowden, F. A. Hutton, C. M. Knap.
 Ensigns, T. W. Lams, and F. R. Brainard.
 Ensign, H. Brown.

Surgeon, J. B. Parker.
 Assistant Surgeon, C. P. Henry.
 Paymaster, George H. Read.
 Chief Engineer, B. F. Wood.
 Passed Assistant Engineer, Ralph Aston.
 Assistant Engineer, Reynold T. Hall.
 First Lieutenant Marines, H. G. Ellsworth.

GALFNA (3d rate).

Commander, Colby M. Chester.
 Lieutenants, William H. Keener, Washington O. Sharrer,
 Richard Wainwright.
 Lieutenant (junior grade), C. C. Rogers, Thomas D. Griffin.
 Ensigns, John Gibson, George W. Street.
 Naval Cadets, M. L. Bristol, C. S. Craig, W. B. Moseley, L.
 L. Young.
 Surgeon, Frank L. Du Bois.
 Assistant Surgeon, A. R. Wentworth.
 Paymaster, H. T. R. Harris.
 Chief Engineer, George B. White.
 Passed Assistant Engineer, W. N. Little.
 Assistant Engineers, H. Hall, W. S. Smith.
 First Lieutenant of Marines, B. R. Russell.
 Boatswain, John H. Brown.
 Gunner, Robert Sommers.

TANTIC (3d rate).

Commander, Francis M. Green, commanding.
 Lieutenants, Edward H. Green, George W. Meitz, F. H.
 LeJavor.
 Lieutenant (junior grade), John M. Orchard.
 Ensigns, W. S. Sims, F. W. Kellogg.
 Surgeon, A. F. Mander.
 Assistant Paymaster, R. T. M. Ball.
 Passed Assistant Engineer, James P. Mickley.
 Assistant Engineer, James R. Wilmer.

ICLPHIN (3d rate).

Commander, George F. F. Wilde, commanding.
 Lieutenants, Charles O. Ailbone, T. C. McLean, W. A.
 Marshall.
 Lieutenant (junior grade), W. G. Cutler.
 Ensigns, James B. Cahoon, E. F. Leiper.
 Passed Assistant Surgeon, J. H. Gaines.
 Assistant Paymaster, L. C. Kerr.
 Chief Engineer, Albert W. Morley.

PACIFIC STATION.

Rear-Admiral L. A. KIMBERRY, Commanding.
 Lieutenant H. O. Rittenhouse, Flag Lieutenant.
 Lieutenant G. A. Merriam, Secretary.

VANDALIA (2d rate)

Henry L. Howison.
 Lieutenants, John Garvin, John C. Wilson, Charles E. Fox.
 Lieutenants (junior grade), Horace M. Witzel, Thomas M.
 Day.
 Ensign, Charles E. Sweeting.
 Cadets, John T. McMillan, George F. Cooper.
 Ensign, H. Winan.
 Surgeon, Horace J. Baber.
 Assistant Surgeon, F. W. B. Wieber.
 Ensigns, Frank H. Arms.
 Chief Engineer, George J. Burdop.

Passed Assistant Engineer, Alexander B. Bates.
 Assistant Engineers, Walter M. McFarland, James M.
 Pickrell.
 First Lieutenant of Marines, George F. Elliott.
 Gunner, Samuel Cross.
 Carpenter, Joseph B. Fletcher.

ICLPHIN (3d rate).

Commander, R. P. Leary.
 Lieutenant-Commander, John J. Brice.
 Lieutenants, F. Russel, Selfridge, John A. Norris, A. C.
 Baker.
 Ensigns, Randolph B. Miner, Spencer S. Wood.

Naval Cadet John G. Berry
 Passed Assistant Surgeon, Robert Whiting
 Passed Assistant Paymaster, Arthur Peterson.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineers, John W. Gardner, Theo. F. Burdick
 Assistant Engineer, Leo D. Miner.
 First Lieutenant of Marines, L. W. T. Waller.

ADAMS (3d rate)

Commander, Louis Kempff
 Lieutenants, William I. Moore, Walton Goodwin.
 Lieutenants (junior grade), John F. Parker, Edward D. Bostick
 Ensigns, William L. Burdick, Le Roy M. Garrett.
 Mate, P. C. Van Buskirk
 Surgeon, Henry C. Eckstein
 Passed Assistant Surgeon, Arthur G. Cabell.
 Paymaster, Albert D. Bache.
 Chief Engineer, Ezra J. Whitaker.
 Assistant Engineers, Charles W. Dyson, William F. Derrah.
 Second Lieutenant of Marines, Jacob G. McWhorter.

MONICAN (3d rate).

Commander, Benjamin F. Day.
 Lieutenant-Commander, James H. Dayton.
 Lieutenants, Frederick M. Symonds, James C. Cresap.
 Reginald F. N. Tolson
 Ensigns, John Hood, W. E. Safford
 Naval Cadet, H. K. Hines
 Surgeon, George H. Cooks
 Passed Assistant Surgeon, H. W. Whitaker
 Paymaster, Stephen Bond
 Passed Assistant Engineer, H. H. Chase
 Assistant Engineers, William R. King, William H. P. Creighton
 Second Lieutenant of Marines, F. J. Moses

ALBERT (3d rate).

Commander, James D. Graham.
 Lieutenants, Albert Rees, James W. Carlin, Francis E. Green, Charles B. I. Moore.

Ensigns, John J. Knapp, Henry B. Ashmore, H. Whittelsey
 Passed Assistant Surgeon, Edward H. Green
 Assistant Paymaster, Samuel L. Heap.
 Chief Engineer, H. C. Gowing
 Passed Assistant Engineer, Robert Crawford.
 Cadet Engineer, Martin A. Anderson.

JUNIATA (3d rate).

Commander, George T. Davis.
 Lieutenant-Commander, William T. Barwell.
 Lieutenants, Nathan H. Barnes, William M. Wood, P. Ray
 Lieutenant (junior grade), Nathaniel R. Usher.
 Ensigns, Thomas S. Rodgers, Harry George, F. L. C.
 Naval Cadets, W. A. Edgar, W. H. Fouat, E. V. D.
 son, G. F. Hawk.
 Surgeon, R. A. Marmion
 Assistant Surgeon, F. N. Ogden.
 Passed Assistant Paymaster, J. R. Stanton.
 Chief Engineer, I. R. McNary.
 Passed Assistant Engineer, J. P. S. Lawrence.
 Assistant Engineer, W. C. Herbert.
 Cadet Engineer, Albert Moritz.
 First Lieutenant of Marines, S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander, Samuel H. Baker
 Lieutenants, John R. Collins, Aaron Ward
 Passed Assistant Surgeon, John H. Hall
 Passed Assistant Paymaster, George A. Deering.

PINTA (4th rate).

Lieutenant-Commander, John S. Newell.
 Lieutenant, Alexander McCrackin
 Ensigns, Douglas F. Terrell, Charles P. Plunkett.
 Passed Assistant Surgeon, Charles W. Rush.
 Assistant Surgeon, William Martin
 Assistant Paymaster, Madison R. Calvert.
 Passed Assistant Engineer, Frank J. Hoffman.
 First Lieutenant of Marines, James H. Turner.

ASIATIC STATION

Rear Admiral RALPH CHANDLER Commanding
 Lieutenant Clifford H. West, Secretary
 Lieutenant T. B. M. Mason, Flag Lieutenant.
 Naval Cadets, J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain, Edmund O. Matthews.
 Lieutenants, E. D. F. Heald, A. V. Wadhams, O. J. Badger.
 F. H. Holman
 Lieutenant (junior grade), B. T. Walling.
 Ensigns, J. A. Hoogwerf, W. R. Shoemaker.
 Naval Cadet, W. L. Dodd
 Fleet Surgeon, G. S. Leardsley
 Passed Assistant Surgeon, P. A. Lovering.
 Assistant Surgeon, O. D. Norton.
 Paymaster, J. E. Todrie, Fleet Paymaster.
 Chief Engineer, S. L. P. Ayres, Fleet Engineer.
 Passed Assistant Engineers, R. G. Denig, Henry Herwig.
 Assistant Engineers, W. F. C. Haason, C. A. E. King.
 Chaplain, J. D. Bengless
 Captain of Marines, D. P. Mannix.
 Second Lieutenant of Marines, S. L. Jackson.
 Boatswain, Edward B. usual.
 Gunner, John J. Walsh
 Carpenter, Gould Northrup.
 Sailmaker, Truman B. White.

OMAHA (2d rate)

Captain, F. V. McNair
 Lieutenant-Commander, Frank Courtis.
 Lieutenants, John R. Moore, Mason A. Shufeldt.
 Lieutenant (junior grade), C. M. McCartney.
 Ensigns, Charles H. Harlow, Herman G. Dressel, Louis S. Van Duzer, G. W. Brown

Naval Cadet, D. M. Young
 Surgeon, Edward Kershner
 Assistant Surgeon, John S. Sayre.
 Paymaster, R. W. Allen.
 Passed Assistant Engineer, George B. Ransom.
 Assistant Engineers, Clarence A. Carr, William Weaver
 Chaplain, C. Q. Wright
 First Lieutenant of Marines, Paul St. C. Murphy.
 Boatswain, John J. Killan
 Carpenter, Josiah E. Keen

MARION (3d rate)

Commander, Merrill Miller
 Lieutenant-Commander, John F. Merry.
 Lieutenants, John W. Hageman, J. H. Bull.
 Moritz, William Winger
 Ensigns, Henry S. Chase, Lorenzo Semple.
 Naval Cadets, R. D. Pisano, E. T. Witherspoon.
 Surgeon, Theodore C. Hoyt.
 Passed Assistant Surgeon, T. C. Craig.
 Paymaster, J. M. Mahon
 Chief Engineer, Frederick G. McKean.
 Cadet Engineers, W. S. Smith, S. Arnold.
 Second Lieutenant of Marines, James E. Mahoney.

MONOCACY (3d rate).

Commander, Henry Glass.
 Lieutenants, William W. Gillpatrick, W. H. H. G.
 land.

nant (junior grade), H. C. Gearing.
 as, Ernest Wilkinson, W. R. M. Field, Hugh Rod-
 Assistant Surgeon, Howard E. Ames.
 ster, J. Bayard Redfield.
 Assistant Engineer, John Pemberton.
 Engineer, R. Stewart, jr.

ESSEX (3d rate).

under, Theodore F. Jewell.
 nant-Commander, George A. Bicknell.
 nant, Charles D. Galloway.
 nant (junior grade), Augustus F. Fechteler.
 a, Homer C. Poundstone, Wilford B. Hoggatt, Fred-
 J. Loomis.

Naval Cadet, F. A. Levia.
 Surgeon, James A. Hawke.
 Passed Assistant Paymaster, Henry R. Smith.
 Chief Engineer, George W. Stivers.
 Passed Assistant Engineer, John K. Barton.
 Cadet Engineer, De Witt C. Redgrave.
 First Lieutenant of Marines, Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander, J. E. Craig.
 Lieutenants, Thomas H. Stevens, John E. Roller.
 Ensigns, Frank M. Bostwick, John B. Bernadou.
 Passed Assistant Surgeon, Philip Leach.
 Assistant Paymaster, H. R. Sullivan.
 Passed Assistant Engineer, J. R. Edwards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
 Lieutenant Sidney A. Staunton, Flag Lieutenant.
 Lieutenant Templin M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

n, George Dewey.
 nant-Commander, Roswell D. Hitchcock.
 nants, Henry B. Mansfield, Charles A. Adams,
 an Sargent, Horace P. McIntosh.
 as, Philip G. Alger, William Truxtun, Robert B.
 iell, George P. Blow.
 Cadets, Frederick N. Kress, Philip Andrews.
 al Inspector, Adolph A. Hoehling.
 l Assistant Surgeons, George E. H. Harmon, John
 dgar.
 ispector, Arthur J. Pritchard.
 Engineer, William G. Buehler.
 l Assistant Engineers, Warner B. Bayley, Stacy
 ant Engineers, Joseph L. Wood, Charles E. Rom-
 in, James J. Kane.
 n of Marines, Erasmus R. Robinson.
 Lieutenant of Marines, Joseph H. Pendleton.

Boatswain, Daniel Ward.
 Gunner, Patrick Lynch.
 Carpenter, Thomas McGlone.
 Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, William M. Folger.
 Lieutenant-Commander, Charles S. Sperry.
 Lieutenants, Franklin J. Drake, Frederick Singer, Nelson
 T. Houston.
 Lieutenant (junior grade), Frank F. Fletcher.
 Ensigns, John F. Luby, Harold H. Eames, Edwin A. Ander-
 son.
 Naval Cadets, William H. Caldwell, Harry E. Rumsey.
 Surgeon, J. Rufus Tryon.
 Paymaster, John Furey.
 Chief Engineer, Louis J. Allen.
 Passed Assistant Engineer, John F. Bingham.
 Assistant Engineers, Charles E. Manning, William H.
 Chambers.
 First Lieutenant of Marines, Randolph Dickins.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
 Lieutenant Ambrose B. Wyckoff, Secretary.
 Lieutenant Henry H. Barroll, Flag Lieutenant.

LANCASTER (2d rate), flag-ship.

1, Samuel L. Breese.
 nants, Henry N. Manney, Ebenezer S. Prime, Kos-
 Niles.
 as, Joseph Beale, James S. Brown.
 d Inspector, H. M. Wells.
 Assistant Surgeon, P. M. Rixey.
 ster, Charles P. Thompson.
 Engineer, Charles H. Baker.
 Assistant Engineers, Charles W. Rae, A. B. Can-
 ant Engineers, Howard Gage, W. H. Allderdice.
 in, D. H. Tribou.
 Lieutenant of Marines, H. C. Haines.
 ain, P. H. Smith.
 ; J. A. McDonald.
 ker, Charles H. Jones.

TALLAPOOSA (3d rate).

under, William Whitehead.
 ant-Commander, George M. Totten.
 ants, Giles B. Harber, Charles F. Norton.

Lieutenants (junior grade), F. H. Sherman, J. N. Jordan.
 Ensign, A. L. Hall.
 Passed Assistant Surgeon, Walter A. McClurg.
 Passed Assistant Paymaster, A. K. Michler.
 Passed Assistant Engineer, N. P. Towne.
 Cadet Engineer, C. C. Willis.
 Second Lieutenant of Marines, T. C. Prince.

ALLIANCE (3d rate).

Commander, Charles McGregor.
 Lieutenant-Commander, George E. Ide.
 Lieutenants, William B. Day, E. B. Barry, Hansen R.
 Tyler.
 Lieutenants (junior grade), L. K. Reynolds, William
 Braunersreuther.
 Ensigns, Frank R. Heath, E. W. Sutphen, Charles P.
 Eaton.
 Surgeon, H. Aulick.
 Passed Assistant Paymaster, John R. Martin.
 Chief Engineer, Andrew J. Kenyon.
 Passed Assistant Engineer, William C. Eaton.
 Cadet Engineers, Kenneth McAlpine, Harry G. Leopold.
 First Lieutenant of Marines, Allen C. Kelton.

Naval Cadet John G. Berry.
 Passed Assistant Surgeon, Robert Whiting.
 Passed Assistant Paymaster, Arthur Peterson.
 Chief Engineer Alfred Adamson.
 Passed Assistant Engineers, John W. Gardner, Theo. F. Burgdorf.
 Assistant Engineer, Leo D. Miner.
 First Lieutenant of Marines, L. W. T. Waller.

ADAMS (2d rate).

Commander, Louis Kempff.
 Lieutenants, William L. Moore, Walton Goodwin.
 Lieutenants (junior grade), John F. Parker, Edward D. Bostick.
 Ensigns, William L. Burdick, Le Roy M. Garrett.
 Mate, P. C. Van Baskirk.
 Surgeon, Henry C. Eckstein.
 Passed Assistant Surgeon, Arthur G. Cabell.
 Paymaster, Albert D. Bache.
 Chief Engineer, Ezra J. Whittaker.
 Assistant Engineers, Charles W. Dyson, William F. Darrah.
 Second Lieutenant of Marines, Jacob G. McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
 Lieutenant-Commander, James H. Dayton.
 Lieutenants, Frederick M. Symonds, James C. Cresap.
 Reginald F. Nicholson.
 Ensigns, John Hood, W. E. Safford.
 Naval Cadet, H. K. Bines.
 Surgeon, George H. Cooke.
 Passed Assistant Surgeon, H. W. Whitaker.
 Paymaster, Stephen Rand.
 Passed Assistant Engineer, H. H. Chise.
 Assistant Engineers, William E. King, William H. P. Creighton.
 Second Lieutenant of Marines, F. J. Moses.

ALBET (3d rate).

Commander, James D. Graham.
 Lieutenants, Albert Ross, James W. Carlin, Francis E. Green, Charles B. T. Moore.

Ensigns, John J. Knapp, Henry B. Ashmore, Harry Whitteley.
 Passed Assistant Surgeon, Edward H. Green.
 Assistant Paymaster, Samuel L. Heap.
 Chief Engineer, B. C. Gowing.
 Passed Assistant Engineer, Robert Crawford.
 Cadet Engineer, Martin A. Anderson.

JUNIATA (3d rate).

Commander, George T. Davis.
 Lieutenant-Commander, William T. Borwell.
 Lieutenants, Nathan H. Barnes, William M. W. P. Ray.
 Lieutenant (junior grade), Nathaniel R. Usher.
 Ensigns, Thomas S. Rodgers, Harry George, F. L. G.
 Naval Cadets, W. A. Edgar, W. H. Foust, E. V. Johnson, G. F. Hawk.
 Surgeon, R. A. Marmion.
 Assistant Surgeon, F. N. Ogden.
 Passed Assistant Paymaster, J. R. Stanton.
 Chief Engineer, I. R. McNary.
 Passed Assistant Engineer, J. P. S. Lawrence.
 Assistant Engineer, W. C. Herbert.
 Cadet Engineer, Albert Moritz.
 First Lieutenant of Marines, S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander, Samuel H. Baker.
 Lieutenants, John B. Collins, Aaron Ward.
 Passed Assistant Surgeon, John H. Hall.
 Passed Assistant Paymaster, George A. Deering.

PINTA (4th rate).

Lieutenant-Commander, John S. Newell.
 Lieutenant, Alexander McCrackin.
 Ensigns, Douglass F. Terrell, Charles P. Plunkett.
 Passed Assistant Surgeon, Charles W. Rush.
 Assistant Surgeon, William Martin.
 Assistant Paymaster, Madison E. Calvert.
 Passed Assistant Engineer, Frank J. Hoffman.
 First Lieutenant of Marines, James H. Turner.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
 Lieutenant Clifford H. West, Secretary.
 Lieutenant T. B. M. Mason, Flag Lieutenant.
 Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain, Edmund O. Matthews.
 Lieutenants, E. D. F. Heald, A. V. Wadhams, O. J. Badger, F. H. Holmes.
 Lieutenant (junior grade), B. T. Walling.
 Ensigns, J. A. Hoogewerff, W. R. Shoemaker.
 Naval Cadet, W. L. Dodd.
 Fleet Surgeon, G. S. Beardsley.
 Passed Assistant Surgeon, P. A. Lovering.
 Assistant Surgeon, O. D. Norton.
 Paymaster, J. E. Tolfree, Fleet Paymaster.
 Chief Engineer, S. L. P. Ayres, Fleet Engineer.
 Passed Assistant Engineers, R. G. Denig, Henry Herwig.
 Assistant Engineers, W. F. C. Hasson, C. A. E. King.
 Chaplain, J. D. Beugless.
 Captain of Marines, D. P. Mannix.
 Second Lieutenant of Marines, S. L. Jackson.
 Boatswain, Edward Bonsall.
 Gunner, John J. Walsh.
 Carpenter, Gould Northup.
 Sailmaker, Truman B. White.

OMAHA (2d rate).

Captain, F. V. McNair.
 Lieutenant-Commander, Frank Courtis.
 Lieutenants, John H. Moore, Mason A. Shufeldt.
 Lieutenant (junior grade), C. M. McCartney.
 Ensigns, Charles H. Harlow, Herman G. Dressel, Louis S. User, G. W. Brown.

Naval Cadet, D. M. Young.
 Surgeon, Edward Kershner.
 Assistant Surgeon, John S. Sayre.
 Paymaster, R. W. Allen.
 Passed Assistant Engineer, George B. Ransom.
 Assistant Engineers, Clarence A. Carr, William Weaver.
 Chaplain, C. Q. Wright.
 First Lieutenant of Marines, Paul St. C. Murphy.
 Boatswain, John J. Killin.
 Carpenter, Josiah E. Keen.

MARION (3d rate).

Commander, Merrill Miller.
 Lieutenant-Commander, John F. Merry.
 Lieutenants, John W. Hagenman, J. H. Bull, A. Mertz, William Winder.
 Ensigns, Henry S. Chase, Lorenzo Semple.
 Naval Cadets, R. D. Tiedale, E. T. Witherspoon.
 Surgeon, Theodore C. Heyl.
 Passed Assistant Surgeon, T. C. Craig.
 Paymaster, J. MacMahon.
 Chief Engineer, Frederick G. McKean.
 Cadet Engineers, W. S. Smith, S. Arnold.
 Second Lieutenant of Marines, James E. Mahoney.

MONOCACY (3d rate).

Commander, Henry Glass.
 Lieutenants, William W. Gullpatrick, W. H. H. Seeland.

at (junior grade), H. C. Gearing.
Ernest Wilkinson, W. R. M. Field, Hugh Rod-
Assistant Surgeon, Howard E. Ames.
J. Bayard Redfield.
Assistant Engineer, John Pemberton.
ineer, R. Stewart, jr.

ESSEX (3d rate).

r, Theodore F. Jewell.
-Commander, George A. Bicknell.
, Charles D. Galloway.
(junior grade), Augustus F. Fechteler.
omer C. Poundstone, Wilford B. Hoggatt, Fred-
oomis.

Naval Cadet, F. A. Levia.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, Henry R. Smith.
Chief Engineer, George W. Stivers.
Passed Assistant Engineer, John K. Barton.
Cadet Engineer, De Witt C. Redgrave.
First Lieutenant of Marines, Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander, J. E. Craig.
Lieutenants, Thomas H. Stevens, John E. Roller.
Ensigns, Frank M. Bostwick, John B. Bernadou.
Passed Assistant Surgeon, Philip Leach.
Assistant Paymaster, H. R. Sullivan.
Passed Assistant Engineer, J. R. Edwards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Lieutenant Templin M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

George Dewey.
-Commander, Roswell D. Hitchcock.
s, Henry B. Mansfield, Charles A. Adams,
Sargent, Horace P. McIntosh.
Philip G. Alger, William Truxtun, Robert B.
George P. Blow.
ets, Frederick N. Kress, Philip Andrews.
Inspector, Adolph A. Hoehling.
Assistant Surgeons, George E. H. Harmon, John
r.
ctor, Arthur J. Pritchard.
ineer, William G. Buehler.
Assistant Engineers, Warner B. Bayley, Stacy
Engineers, Joseph L. Wood, Charles E. Rom-
James J. Kane.
Marines, Erasmus R. Robinson.
utenant of Marines, Joseph H. Pendleton.

Boatswain, Daniel Ward.
Gunner, Patrick Lynch.
Carpenter, Thomas McGlone.
Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, William M. Folger.
Lieutenant-Commander, Charles S. Sperry.
Lieutenants, Franklin J. Drake, Frederick Singer, Nelson
T. Houston.
Lieutenant (junior grade), Frank F. Fletcher.
Ensigns, John F. Luby, Harold H. Eames, Edwin A. Ander-
son.
Naval Cadets, William H. Caldwell, Harry E. Rumsey.
Surgeon, J. Rufus Tryon.
Paymaster, John Furey.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineers, Charles E. Manning, William H.
Chambers.
First Lieutenant of Marines, Randolph Dickins.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
Lieutenant Ambrose B. Wyckoff, Secretary.
Lieutenant Henry H. Barroll, Flag Lieutenant.

LANCASTER (2d rate), flag-ship.

Samuel L. Breese.
ts, Henry N. Manney, Ebenezer S. Prime, Kos-
es.
Joseph Beale, James S. Brown.
Inspector, H. M. Wells.
Assistant Surgeon, P. M. Rixey.
r, Charles P. Thompson.
gineer, Charles H. Baker.
Assistant Engineers, Charles W. Rae, A. B. Can-
Engineers, Howard Gage, W. H. Allderdice.
D. H. Tribou.
utenant of Marines, H. C. Haines.
i, P. H. Smith.
A. McDonald.
, Charles H. Jones.

TALLAPOOSA (3d rate).

er, William Whitehead.
t-Commander, George M. Totten.
ts, Giles B. Harber, Charles F. Norton.

Lieutenants (junior grade), F. H. Sherman, J. N. Jordan.
Ensign, A. L. Hall.
Passed Assistant Surgeon, Walter A. McClurg.
Passed Assistant Paymaster, A. K. Michler.
Passed Assistant Engineer, N. P. Towne.
Cadet Engineer, C. C. Willis.
Second Lieutenant of Marines, T. C. Prince.

ALLIANCE (3d rate).

Commander, Charles McGregor.
Lieutenant-Commander, George E. Ide.
Lieutenants, William B. Day, E. B. Barry, Hansen R.
Tyler.
Lieutenants (junior grade), L. K. Reynolds, William
Braunersreuther.
Ensigns, Frank R. Heath, E. W. Sutphen, Charles P.
Eaton.
Surgeon, H. Aulick.
Passed Assistant Paymaster, John R. Martin.
Chief Engineer, Andrew J. Kenyon.
Passed Assistant Engineer, William C. Eaton.
Cadet Engineers, Kenneth McAlpine, Harry G. Leopold.
First Lieutenant of Marines, Allen C. Kelton.

CONSTELLATION (THIRD RATE) (PRACTICE-SHIP)

Commander, C. L. Huntington
 Lieutenants, E. H. C. Leutze, R. Mitchell, J. M. Roper
 Ensigns J. H. Glennon, H. McL. P. Huse, J. B. Blish
 S. Morgan, M. K. Eys.

Passed Assistant Surgeons M. H. Simons, R. Ashb.
 Assistant Paymaster, George W. Simpson.
 Chaplain, E. K. Rawson

APPRENTICE TRAINING SQUADRON.

SARATOGA (3d rate)

Commander, Charles H. Davis
 Lieutenants, Edwin K. Moore, William F. Low, Thomas
 B. Howard.
 Lieutenants (junior grade), David Daniels, Benjamin
 Tappan
 Ensigns, Henry B. Wilson, John M. Poyer, John H.
 Filmore
 Surgeon, W. G. Farwell
 Assistant Paymaster Thomas J. Cowie.
 First Lieutenant of Marines, Samuel H. Gibson.
 Boatswain, James Nash
 Gunner, M. K. Henderson.
 Carpenter, A. C. Burroughs.
 Sailmaker, Frank Watson

JAMESTOWN (3d rate).

Commander Charles J. Train
 Lieutenants, Edward D. Thomsig, Robert T. Jasper.
 Lieutenants (junior grade), Abraham E. Culver, Fidelis
 S. Carter

Ensigns, John G. Quinby, Patrick W. Hourigan,
 G. Doyle.
 Passed Assistant Surgeon Howard Wells.
 Passed Assistant Paymaster, Otis C. Tiffany.
 Chaplain Sylvester D. Boorum
 First Lieutenant of Marines, George P. Benson.
 Carpenter, John L. Davis
 Sailmaker, George P. Barnes.

PORTSMOUTH (3d rate).

Commander Edwin White
 Lieutenants, Hobart L. Treman, William H. T.
 Timothy G. C. Salter, Lucian Elvne
 Lieutenants (junior grade), Frank E. Beatty,
 Hughes, I. M. Hodges, O. G. Dodge.
 Ensign, William V. Bonough.
 Surgeon Dwight Dickerson
 Passed Assistant Paymaster James A. Ung
 First Lieutenant of Marines, Richard Wallach.
 Boatswain, Woodward Carter
 Gunner, George P. Cashman
 Carpenter, William W. Richardson.
 Sailmaker John J. Byrne.

SPECIAL SERVICE.

TRENTON (2d rate).

Captain, N. H. Farquhar
 Lieutenant-Commanders, H. W. Lyon, E. S. Houston.
 Lieutenants, F. M. Wigg, S. C. Lamly, L. L. Reamey.
 Lieutenant (junior grade), C. J. Boush
 Ensigns, J. E. Craven, G. R. Clarke, C. M. Fabs, W. J.
 Sears, A. W. Grant
 Naval Cadets, C. S. Cochrane, B. W. Wells, jr., O.
 Churchill, L. C. Bertolotto, G. H. Burrage, G. W. Logan,
 A. F. Long, W. S. Cloke.
 Medical Inspector, Adrian Hudson.
 Passed Assistant Surgeon, C. T. Hibbett.
 Assistant Surgeon, C. J. Decker.
 Paymaster R. P. Lisle.
 Chief Engineer B. B. H. Wharton
 Passed Assistant Engineers, Geo. H. Kearney, R. W. Galt.
 Assistant Engineer A. T. Woods.
 Cadet Engineer C. H. Mathews
 Chaplain J. R. Mathews.
 Captains of Marines, R. W. Huntington
 First Lieutenant of Marines, C. P. Porter.
 Second Lieutenant of Marines, H. K. White.
 Boatswain, J. A. Brisco.
 Gunner, C. C. Ned
 Carpenter, M. T. Quigley.
 Sailmaker, G. D. Macy.

MICHIGAN (4th rate).

Lieutenant-Commander John J. Hunker.
 Lieutenant, Corwin P. Rees
 Surgeon, Charles U. Gravatt
 Passed Assistant Paymaster, William W. Galt.
 Passed Assistant Engineer, Albert F. Dixon.

BANGER (3d rate).

Commander Francis A. Cook
 Lieutenants, Joseph G. Eaton, Robert G. Peck.
 Ensigns, A. A. Ackerman, William B. Whittlesey,
 Phelps, Selim E. Woodworth, James P. Parker,
 L. Key, John M. Elliott, Charles W. Jaugen, W.
 R. Rust, Lewis J. Clark, William A. Gill
 Passed Assistant Surgeon L. B. Baldwin
 Passed Assistant Paymaster, Charles M. Ray.
 Passed Assistant Engineer Albert C. Engard
 Assistant Engineers, Frank H. Eldridge, Alex.
 stead Emil Thiers.
 Cadet Engineer, Ward P. Winchell.

THETIS (4th rate).

Lieutenant, William H. Emory.
 Ensigns, Rennie P. Schwerin, Robert F. Lopez, H.
 Simpson, Miles C. Gorgas, Theodore G. Dewey,
 Wells, jr.
 Passed Assistant Surgeon, D. N. Bertolotto
 Assistant Paymaster, John Q. Lovell.
 Chief Engineer, John Lowe

DESPATCH (4th rate).

Lieutenant, William S. Cowles.
 Lieutenant (junior grade), Walter McLean
 Ensign, Houston Eldridge
 Passed Assistant Surgeon D. M. Gutierrez
 Passed Assistant Engineer, G. W. Roche

RECEIVING-SHIP (FOR BOYS) NEW HAMPSHIRE (NEWPORT, R. I.).

Arthur R. Yates.
Ant-Commander, Louis Kingsley.
Ants, Herman F. Fichbohm, F. W. Nichols.
Ant (junior grade), W. G. Hannum.
W. W. Buchanan, H. C. Wakenshaw.
John L. Neilson.
Ant Surgeon, Eugene P. Stone.
ter, L. G. Hobbs.

Assistant Paymaster, W. B. Wilcox.
Chaplain, Robert Hudson.
Boatswain, John McLaughlin.
Acting Boatswain, Stephen McCarthy.
Gunner, George L. Albro.
Carpenter, Benjamin F. Markham.
Sailmaker, George S. Haskins.

RECEIVING-SHIP (FOR BOYS) MINNESOTA (NEW YORK).

Theodore F. Kane.
Ant-Commanders, C. H. Rockwell, Joseph Mar-
ants, C. A. Foster, J. M. Robinson.
Ant (junior grade), Henry Minett.
Paul Fitzimmons.
Ant Surgeons, Thomas J. Berryhill, F. W. Olcott.

Passed Assistant Paymaster, W. C. McGowan.
Passed Assistant Engineer, James Entwistle.
Chaplain, John S. Wallace.
Boatswain, James Farrell.
Carpenter, A. O. Goodsoe.
Sailmaker, Charles C. Freeman.

PREPARING FOR SEA.

CHICAGO (1st rate).

nder, H. B. Robeson.
Ants, A. B. Speyers, J. A. H. Nickels, J. J.
er.
Engineer, J. W. Thompson.
Assistant Engineers, C. R. Roelker, H. E. Frick.
Ant Engineer, C. C. Kleckner.
Engineer, Lloyd Bankson.

BOSTON (2d rate).

F. M. Ramsay.
Ants, Harry Knox, Charles G. Bowman, Wain-
Kellogg, S. W. B. Diehl.

Lieutenants (junior grade), Ridgely Hunt, W. F. Fullam.
Ensigns, Edward Lloyd, George R. French, F. K. Hill.
Naval Cadets, H. A. Allen, W. S. Burke, F. W. Hibbs,
R. H. Jackson, M. R. Pigott, R. Stocker.
Surgeon, W. J. Simon.
Assistant Surgeon, C. P. Henry.
Paymaster, Daniel A. Smith.
Chief Engineer, David Smith.
Passed Assistant Engineers, George E. Tower, George S.
Willits.
Assistant Engineer, B. C. Bryan
Cadet Engineers, James E. Byrne, William W. White,
B. C. Sampson.
Acting Gunner, Horace Yewell.
Carpenter, J. W. Burnham.



2

NAVY-YARDS AND SHORE-STATIONS.



NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Robert F. Bradford, Commandant.
 James O'Kane, Captain of the Yard.
 Under John F. McGlensey, Equipment Officer.
 Under Frank Wildes, Navigation Officer.
 Under William C. Wise, Ordnance Officer.
 Assistant, William H. Everett.
 Inspector, Aaron S. Oberly.
 Inspector, John H. Clark (Portsmouth and
 W's Island).
 Inspector Frank C. Cosby, General Storekeeper.
 Inspector, Edwin Putnam.
 Inspector Joseph Foster, Assistant to General Store-
 keeper.
 Engineer, William B. Brooks.
 Engineer, G. M. L. Maccarty.
 Assistant Engineer, Arthur Price.
 Constructor, William L. Mintonye.
 John L. Vennard.
 John McCaffery.
 John Russell.
 Engineer, Leonard Hanscom.
 Engineer, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
 Lieutenant, Mancil C. Goodrell.

BOSTON.

NAVY-YARD.

Commodore William P. McCann, Commandant.
 Joseph Fyffe, Captain of the Yard.
 Albert Kautz, Equipment Officer.
 Under, E. C. Merriman.
 Under Mortimer L. Johnson, Navigation Officer.
 Assistant-Commanders, Andrew J. Iverson, Edward T.
 Fyffe, Thomas N. Peurose.
 Inspector, A. S. Kenny.
 Inspector, George W. Beaman, General Storekeeper.
 Engineer, David B. Macomb.
 Assistant Engineer, George E. Burd.
 Engineer, Alfred Lee Royce.
 Engineer, Frank O. Maxon.
 William Jenney.
 John, Alexander Mack.
 John G. Foster (Magazine, Chelsea).
 Engineers, James Burke, John G. Tilden.

NITRE DEPOT.

Inspector, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Director, S. F. Cones.
 Assistant Surgeons, Rufus H. McCarty Lloyd, W.

PURCHASING AND DISBURSING PAYMASTER.

Inspector, Edward May (post-office building, Boston).

RECEIVING-SHIP WABASH.

Joseph N. Miller.
 Assistant-Commander, O. W. Farenholt.
 Howard Smith.
 Assistant Surgeon, J. W. Baker.
 Engineer, C. A. McDaniel.
 Engineer, James Butterworth.

Mates, W. W. Beck, L. M. Melcher.
 Boatswain, Francis A. Dran.
 Gunner, T. R. Wilson.
 Carpenter, S. H. Maloon.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
 Captain, George C. Reid.
 First Lieutenant, Henry Whiting.
 Second Lieutenant, Charles A. Doyen.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
 Lieutenant, Duncan Kennedy.

TORPEDO STATION.

Commander C. F. Goodrich, in charge.
 Lieutenant-Commander, George A. Converse.
 Lieutenants, Karl Rohrer, J. B. Murdock, G. F. W. Hol-
 man, H. Hutchins.
 Lieutenant (junior grade), J. A. Shearman.
 Ensign, G. W. Denfeld.
 Surgeon, J. G. Ayers.
 Passed Assistant Paymaster, Frank H. Clark.

UNDER TORPEDO INSTRUCTION.

Lieutenant-Commander, E. W. Watson.
 Lieutenants, R. Clover, William Little, L. Young, C. F.
 Emmerich, J. M. Bowyer.
 Lieutenants (junior grade), C. McR. Winslow, R. Hen-
 derson.
 Ensigns, J. A. Dougherty, R. C. Smith, W. L. Howard, J.
 H. Hetherington, W. M. Constant, S. Cook.

ATTENDANCE ON TORPEDO INSTRUCTION.

Captain, L. A. Beardslee.
 Commanders, F. J. Higginson, J. G. Green.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
 Captain A. P. Cooke, Captain of the Yard.
 Commander Henry B. Robeson, Navigation Officer.
 Commander William H. Whiting, Equipment Officer.
 Commander Charles O'Neil, Ordnance Officer.
 Commander, John McGowan.
 Lieutenants, Conway H. Arnold, George A. Calhoun.
 Medical Inspector, Ed. S. Bogert.
 Passed Assistant Surgeon, Ezra Z. Derr.
 Assistant Surgeon, H. B. Scott.
 Pay Inspector John H. Stevenson, General Storekeeper.
 Paymaster, Arthur Burtis.
 Passed Assistant Paymaster, T. D. Hoxsey.
 Chief Engineer, John W. Moore.
 Passed Assistant Engineers, James H. Chasmar, James J.
 Barry, William A. Windsor.
 Assistant Engineer, F. C. Bowers.
 Chaplain, Donald McLarin.
 Naval Constructor, Samuel H. Pook.
 Assistant Naval Constructor, John B. Hoover.
 Civil Engineer, P. C. Asserson.
 Mate, L. B. Gallagher.
 Boatswains, Charles Miller, William Manning, William
 Anderson.
 Gunners, William Wilson, Joseph Smith, Cornelius Cronin.
 Carpenters, William D. Toy, S. N. Whitehouse, Peter T.
 Ward, David W. Perry.
 Sailmakers, G. T. Douglass, John A. Long, J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, Edwin Stewart (109 and 111 Stewart building).

NAVAL LABORATORY.

Medical Director, Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, L. G. Heneberger.
Assistant Surgeons, F. A. Healer, V. C. E. Means.

MARINE RENDEZVOUS.

Surgeon, B. F. Rogers.

RECEIVING-SHIP VERMONT.

Captain, William A. Kirkland.
Lieutenant-Commanders, George M. Book, John C. Rich.
Lieutenant (junior grade), York Noël.
Surgeon, George R. Brush.
Assistant Surgeons, J. G. Fields, Louis W. Atlee.
Paymaster, E. N. Whitehouse.
Assistant Paymaster, J. A. Mudd.
Chaplain, Henry B. Hibben.
Chief Engineer, C. J. McConnell.
Captain of Marines, McLaugh Tilton.
Mates, H. C. Fuller, A. F. Callender.
Boatswain, John Sutton.
Gunner, T. P. Venable.
Carpenter, C. H. Bogan.
Sailmaker, G. Van Mater.

MARINE BARRACKS.

Charles Heywood.
J. P. Meeker.
Squads, O. C. Berryman, L. J. Gulick.
Subsistent, L. Karmany.

PHILADELPHIA.

NAVY YARD (League Island).

Captain Edward E. Potter, Commandant.
Captain Henry B. Seely, Captain of the Yard.
Commander B. J. Cromwell, Navigation, Ordnance, and Equipment Officer.
Lieutenant, Samuel P. Comly.
Surgeon, William H. Jones.
Paymaster, W. Goldsborough.
Paymaster W. W. Woodhull, General Storekeeper.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, Jonathan M. Emanuel.
Naval Constructor, R. W. Steele.
Civil Engineer, T. C. McCollom.
Mate, T. W. Bonsall.
Boatswain, John C. Thompson.
Gunner, R. H. Croes.
Gunner, John Gaskins (Naval Magazine, Fort Mifflin).
Carpenter, Philip T. Mager.
Sailmaker, William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Charles H. Eldridge (new post-office building).

NAVAL ASYLUM.

Captain, Joseph S. Skerrett.
Commander, Edwin M. Shepard.
Lieutenant-Commander, J. M. Forsyth.
Pay Inspector, George Cochran.
Carpenter, Henry Williams.

NAVAL HOSPITAL.

Medical Director, William T. Hord.
Passed Assistant Surgeon, John M. Steele.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. W. Fitch, Henry D. McKean, L. Robinson.
Engineer E. T. Warburton, Recorder.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenant-Commander, William H. Webb.
Lieutenant, Charles W. Ruschenberger.
Surgeon, H. M. Martin.
Assistant Surgeon, S. S. White.
Paymaster, Theo. S. Thompson.
Mates, William Boyd, Charles H. Thorne, Frank Ho.
Carpenter, George W. Davis.

MARINE BARRACKS.

Major, James Forney.
Captain, L. E. Fagan.
First Lieutenants, H. C. Fisher, W. P. Biddle.

WASHINGTON, D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION.

Rear-Admiral John Lee Davis, President.
Commodores, J. A. Greer, A. W. Weaver.
Medical Directors, J. M. Browne, R. C. Dean.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore James A. Greer, President.
Commodore A. W. Weaver.
Commander C. D. Sigbee.

MEDICAL EXAMINING BOARD.

Medical Directors, James Suddards, J. M. Browne, Dean.

NAVAL OBSERVATORY.

Captain R. L. Pythian, Superintendent.
Commander Allan D. Brown, Assistant Superintendent.
Lieutenants, S. C. Paine, L. C. Heilner, H. W. Schaeff.
P. Elliott.
Lieutenants (junior grade), William H. Allen, A. G. Terhalter, B. W. Hodges.
Ensigns, A. B. Clements, A. N. Mayer, W. G. Richard.
Professors, Asaph Hall, William Harkness, John R. man, Edgar Frisby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Commander, John R. Bartlett.
Lieutenant-Commander, William H. Parker.
Lieutenants, Gottfried Blocklinger, Nathan E. George L. Dyer, John C. Fremont, Frank E. Sawy.
Lieutenant (junior grade), Charles Laird.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants, Seaton Schroeder, W. H. Beehler, V. Driggs, C. G. Calkins, Charles E. Vreeland, Willis Babcock, J. C. Colwell.
Lieutenants (junior grade), A. Sharp, W. I. Chambe.
Ensigns, W. L. Rodgers, G. H. Stafford.
Assistant Engineer, Robert S. Griffin.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.
Lieutenant J. W. Stewart.
Professor, Henry D. Todd.

BUREAU OF ORDNANCE.

Lieutenants, A. R. Couden, C. A. Stone, N. E. Maco.
W. Kimball, C. A. Bradbury, R. H. McLean.

NAVY-YARD.

Captain Rush B. Wallace, Commanding.
Commander Alexander H. McCormick, Ordnance Officer.
Commander Augustus G. Kellogg, Equipment Officer.
Lieutenant-Commander, J. N. Hemphill.
Lieutenants, W. Swift, A. Dunlap, E. W. Sturdy, Garst, Herbert Winalow, Albert G. Berry, Sid May, H. Morrell, A. Reynolds.

nt (junior grade), Robert Platt.

A. C. Almy.

T. Woolverton.

ctor Richard Washington, General Storekeeper.

er, Henry T. Wright.

t Paymaster, John S. Carpenter.

ineers, Charles E. De Valin, D. P. McCartney.

Assistant Engineer, Richard Inch.

, H. H. Clark.

onstructor, Philip Hichborn.

ineers, A. G. Menocal, R. E. Peary.

amuel F. Lomax, J. A. H. Willmuth.

n. Alexander McCone.

George Fouse, Charles H. Venable, William

r, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

ctor, Thomas H. Looker (corner Fifteenth street
w York avenue).

BELLEVUE MAGAZINE.

nt, Robert E. Carmody.

NAVAL HOSPITAL.

Director, David Kindleberger.

Assistant Surgeon, M. H. Crawford.

NAVAL DISPENSARY.

nspector, Newton L. Bates.

Assistant Surgeon, C. G. Herndon.

RECEIVING-SHIP DALE.

ler, Yates Stirling.

nt-Commander, W. W. Rhoades.

Assistant Surgeon, S. H. Dickson.

er, L. G. Boggs.

mes W. Baxter.

n, W. A. Cooper.

r, Ellis W. Craig.

MARINE BARRACKS.

P. C. Pope.

utenants, T. N. Wood, F. L. Denny.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

nts, A. M. Knight, F. A. Wilner.

nts (junior grade), V. S. Nelson, A. Gleaves.

NORFOLK, VA.

NAVY-YARD.

George Brown, Commandant.

George C. Remey, Captain of the Yard.

der Charles S. Cotton, Ordnance Officer.

der P. H. Cooper, Equipment Officer.

nt-Commander, G. C. Reiter.

nts, Hugo Osterhaus, Frederick H. Tyler.

George A. Bright.

Assistant Surgeon, J. C. Byrnes.

ctor Rufus Parkes, General Storekeeper.

ers, Henry C. Machette, Samuel R. Colhoun.

ineers, S. D. Hibbert, P. A. Rearick.

Assistant Engineer, John L. Hannam.

t Naval Constructor, Francis T. Bowles.

ineer, M. T. Endicott.

in, Hollowell Dickinson.

William W. Carter (Naval Magazine).

Cornelius Dugan (St. Helena).

rs, Luther L. Martin, John S. Waltmeyer, D.

Nash.

r, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

ctor, Caspar Schenck (office, custom-house).

NAVAL HOSPITAL.

Medical Inspector, Michael Bradley.

Passed Assistant Surgeons, W. R. Du Bose, James E.
Gardner.

RECEIVING-SHIP FRANKLIN.

Captain, Gilbert C. Wiltse.

Lieutenants, B. S. Richards, John C. Irvine, Clinton K.
Curtis.

Mate, A. P. Bashford.

Surgeon, Nelson McP. Ferebee.

Passed Assistant Surgeon, George P. Lumsden.

Paymaster, George E. Hendee.

Passed Assistant Engineer, A. B. Willetta.

Boatswain, Robert Anderson.

Gunner, E. J. Beacham.

Carpenter, M. F. Roberts.

Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.

Lieutenant-Commander, George R. Durand.

Passed Assistant Surgeon, E. H. Marsteller.

Passed Assistant Paymaster, John Corwine.

Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Colonel, Thomas Y. Field.

Captain, William S. Muse.

First Lieutenant, H. H. Coston.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commandant.

Surgeon, J. W. Ross.

Passed Assistant Paymaster, H. E. Drury.

Boatswain, Edward Crissey.

MARINE BARRACKS.

Captain, H. C. Cochrane.

Second Lieutenant, T. G. Fillette.

MARE ISLAND.

NAVY-YARD.

Commodore George E. Belknap, Commandant.

Captain Byron Wilson, Captain of the Yard.

Commander J. B. Coghlan, Equipment Officer.

Lieutenant U. R. Harris, Navigation Officer.

Lieutenant, E. F. Qualtrough.

Lieutenant (junior grade), C. F. Pond.

Medical Director, A. L. Gihon (Naval Hospital).

Surgeon, George W. Woods.

Passed Assistant Surgeon, Ernest Norfleet Naval Hos-
pital.

Passed Assistant Surgeon, C. W. Deane.

Paymaster, Henry G. Colby, General Storekeeper.

Paymaster, John Q. Barton.

Assistant Paymaster, E. B. Webster.

Chief Engineer, George F. Kutz.

Chaplain, Frank Thompson.

Assistant Naval Constructor, J. Feaster.

Civil Engineer, C. C. Wolcott.

Boatswain, Patrick Haley.

Gunner, William A. Ferrier.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, H. M. Denniston (Appraisers' building,
San Francisco).

Passed Assistant Paymaster, M. C. McDonald.

RECEIVING-SHIP INDEPENDENCE.

Commander, John W. Philip.

Lieutenants, Daniel Delehanty, Charles A. Clarke, Clay-
ton S. Ri-

Paymaster

Boatswai

Sailmake

eph Wilson.

MARINE BARRACKS.

Major, George W. Collier
 Captain, C. F. Williams.
 First Lieutenant, L. C. Webster, W. C. Turner
 Second Lieutenant, F. E. Sutton.

NEW LONDON

NAVAL STATION

Captain Oscar F. Stanton, Commandant.
 Lieutenant-Commander, Samuel Belden.
 Assistant Surgeon Thomas Owens.
 Passed Assistant Paymaster, Charles W. Littlefield.
 Mate, Charles Wilson.

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant, Charles H. Lyman.
 Assistant Paymaster, James S. Phillips.

KEY WEST, FLA.

NAVAL STATION.

Lieutenant-Commander, John K. Winn.
 Passed Assistant Paymaster, James E. Cann.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Admiral Stephen C. Rowan, Chairman.
 William P. McCann, Member.
 Commander Henry F. Picking, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, First District.
 Commander A. S. Barker, Second District; Lieutenant
 O. Colby, Assistant.
 Commander A. E. K. Benham, Third District; Lieutenant-
 Commander M. R. S. Mackenzie, Assistant.
 Commander J. J. Read, Fourth District.
 Commander Silas Casey, Fifth District; Lieutenant A.
 J. L. Assistant.
 Commander B. P. Lamberton, Sixth District.
 Lieutenant-Commander J. K. Winn, Seventh District.
 Lieutenant-Commander W. W. Mead, Eighth District.
 Commander Charles E. Clark, Ninth District.
 Commander Charles V. Gridley, Tenth District.
 Commander Horace Elmer, Eleventh District; Lieutenant
 J. Lowry, Assistant.
 Commander Nicoll Ludlow, Twelfth District.
 Lieutenant U. Sebree, Thirteenth District.
 Lieutenant-Commander Holman Vail, Fourteenth Dis-
 trict.
 Commander William R. Bridgman, Fifteenth District.
 Lieutenant E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

Captain, J. A. Howell.
 Chief Engineer, A. Henderson.
 Assistant Naval Constructor John F. Hanscom.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jonett, President.
 Captain, C. S. Norton.
 Commander, Henry C. Taylor.
 Chief Engineer, P. Tuck.
 Naval Constructor, P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
 Chief Engineer, Montgomery Fletcher.
 Lieutenant (junior grade) Waldemar D. Rose, Recorder.

INSPECTION OF STEEL, NEW CRUISERS.

Commander R. D. Evans, Chief Inspector.
 Lieutenant-Commander, H. E. Nichols.
 Lieutenants, F. P. Gilmore, J. A. Rodgers, J. H. C. Coffin,
 M. F. Wright, R. H. Galt, W. C. Cowles, E. J. Dorn.
 Lieutenants (junior grade), F. J. Milligan, H. H. Hosley,
 F. W. Coffin, W. B. Caperton, J. T. Newton.
 Ensigns, P. V. Lansdale, H. Kimmell, J. H. Rohrbacker.
 Carpenter, H. Rigby.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander W. H. Brownson, Hydrographic
 Engineer.
 Lieutenant (junior grade), M. L. Wood.
 E. H. Tillman.
 Assistant Paymaster, J. N. Speel.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, Commanding.
 Surgeon, R. M. Hughes, A. G. Rogers, J. K. Seymour.
 Assistant Surgeon, W. H. Rush.
 Assistant Engineer, George Cowie, jr.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant J. F. Moser, Commanding.
 Surgeon, E. E. Wright, H. A. Field, W. O. Hulme, H. E.
 Engineer, H. P. Jones.
 Assistant Surgeon, F. B. Stephenson.
 Assistant Engineer, S. H. Leonard, jr.

SCHOONER EAGLE.

Atlantic Coast.

Lieutenant Charles P. Perkins, Commanding.
 Surgeon, H. W. Harrison, N. J. L. T. Halpine, Baine C.
 Franklin Swift.

STEAMER GEDNEY.

Atlantic Coast.

Lieutenant F. H. Crosby, Commanding.
 Surgeon, A. W. Doid, W. B. Fletcher, Marbury Johnson.
 Assistant Surgeon, A. A. Austin.

SCHOONER DAISY.

Atlantic Coast.

Lieutenant George H. Peters, Commanding.

STEAMER ENDEAVOR.

Coast of Louisiana.

Lieutenant D. D. V. Stuart, Commanding.
 Ensigns, R. O. Bitler, William J. Maxwell.

SCHOONER SCORESBY.

Atlantic Coast.

Lieutenant Francis Winslow, Commanding.
 Ensign, J. C. Drake.

STEAMER ARAGO.

Atlantic Coast.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander Charles M. Thomas, Commanding.
 Lieutenant (junior grade), DeWitt Coffman.
 Ensigns, A. N. Wood, J. H. Shipley, C. C. Marsh, M. L.
 Read, A. P. Niblack, A. M. Beecher, J. D. McDonald.
 Surgeon, T. H. Streets.
 Passed Assistant Engineer, H. N. Stevenson.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, Commanding.
 Ensigns, W. P. White, J. A. Bell, J. L. Purcell, N. S.
 Moseley.
 Assistant Surgeon, Ernest W. Auzal.
 Assistant Engineer, R. I. Reid.

SCHOONER KARNSET.

Coast of Washington Territory.

Lieutenant Charles T. Forse, Commanding.
 Lieutenant (junior grade), Henry T. Mayo.

STEAMER HASSLER.

San Francisco Bay.

Lieutenant (junior grade) David Peacock, Comm.
 Passed Assistant Surgeon, D. O. Lewis.
 Passed Assistant Engineer, G. D. Strickland.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
 Lieutenants, Howard S. Waring, Bernard O. Scott.
 Lieutenant (junior grade), W. S. Hogg.
 Ensign, W. S. Benson.
 Paymaster, C. D. Mansfield.
 Passed Assistant Engineer, G. W. Baird.

STEAMER FISH HAWK.

Mate James A. Smith, Commanding.
 Mate, C. H. Cleveland, J. M. Creighton.
 Cadet Engineer, Robert B. Higgins.

L I S T
OF
COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING
LAW, PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.



LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name	Rank	Date of prece- dence.	Name	Rank	Date of prece- dence.
Sherardi	Commodore	17 Feb 41	Louis Kempff	Commander	20 Sept. 58
Braine	do	do	Francis I. Higginson	do	do
Beiknap	do	do	George W. Sumner	do	do
Harmony	do	do	Benjamin F. Day	do	do
Amham	do	do	Frederick R. Smith	do	do
Greer	do	do	James D. Trisham	do	do
Weaver	do	do	William R. Bridgman	do	21 Sept. 59
McLann	do	do	Alex H. McCormick	do	do
Gillis	do	do	Albert S. Barker	do	do
Fitzhugh	Captain	do	Charles S. Cotton	do	do
Brown	do	do	John K. Bartlett	do	do
Walker	do	do	Oliver A. Batcheller	do	do
Ramsey	do	do	Silas W. Terry	do	do
Ston Breeze	do	14 May 46	Henry L. Johnson	do	do
Ilson	do	22 Oct 47	Merri I. Miller	do	do
Skerrett	do	12 Oct. 48	John J. Read	do	do
He	do	do	Edwin I. Woodward	do	22 Sept. 59
Stanton	do	3 Apr 49	George W. Wood	do	do
Ben	do	do	Mortimer L. Johnson	do	24 Nov. 59
W. Meade	do	5 Feb. 50	Edw n M. Shepard	do	do
Carpenter	do	do	Charles McGregor	do	do
Kirkland	do	do	Robley D. Evans	do	do
Potter	do	do	George W. Coffin	do	do
Beardalee	do	5 Mar. 50	Henry Glass	do	do
Selfridge	do	1 Oct 50	Philip H. Cooper	do	do
Miller	do	do	Henry C. Taylor	do	do
Seward	do	1 Oct. 51	Allan D. Brown	do	do
Matthews	do	2 Oct. 51	George H. Wadleigh	do	do
Norton	do	3 Oct. 51	A. S. Crowninshield	do	do
Bradford	do	21 May 52	Frank Wildes	do	do
Phythian	do	25 May 52	Augustus G. Kellogg	do	do
Cooke	do	do	James H. Sands	do	do
Wallace	do	do	Yates Stirling	do	do
Perkins	do	26 May 52	William C. Wlce	do	20 Sept. 60
Lloyd	do	do	Purnell F. Harrington	do	do
Bunce	do	31 Jan. 53	W. Bainbridge Hoff	do	do
Wilson	do	do	William S. Dana	do	do
McNair	do	21 Sept. 53	Nicoli Ludlow	do	do
Yates	do	24 Sept. 53	Francis A. Cook	do	do
Howell	do	23 Sept. 54	Colby M. Chester	do	do
Reed	do	do	Charles E. Clark	do	do
Dewey	do	do	Charles J. Barclay	do	do
White	do	26 Sept. 54	Joseph B. Coghlan	do	do
Howison	do	do	Charles V. Gridley	do	do
Kantz	do	28 Sept. 54	Charles D. Sigsbee	do	do
Mahan	do	20 Sept. 55	Richard P. Leary	do	do
Bemey	do	do	William H. Whiting	do	do
Farquhar	do	do	Dennis W. Mulan	do	do
Kane	do	do	George T. Davis	do	do
Moore	do	do	N. Mayo Iver	do	24 Sept. 60
Sey	do	do	Francis M. Green	do	do
W. Bates	do	do	Charles O. Neil	do	do
Kane	do	20 Sept. 56	Casper F. Goodrich	do	do
Watson	do	do	Bowman H. McCalla	do	do
Benson	Commander	do	French E. Chadwick	do	do
Whitehead	do	do	Samuel H. Baker	do	do
S. S. Sley	do	do	Leodore F. Jewell	do	do
Sampson	do	25 Sept. 56	William M. Folger	do	do
Cromwell	do	21 Sept. 57	Horace Elmer	do	do
Philip	do	do	Benj. P. Lamberton	do	do
Pickering	do	do	John Schouler	do	do
Rodgers	do	do	Francis W. Dickins	do	do
McKenney	do	do	George F. F. Wilde	do	28 Sept. 60
Merriman	do	do	Charles H. Davis	do	do
Huntington	do	20 Sept. 58	Charles J. Train	do	do
			Edwin White	do	do
			Oscar F. Hyerman	do	do

Name.	Rank.	Date of prece- dence.	Name.	Rank.
George W. Pigman	Commander.	28 Sept. 60	Benjamin F. Tilley	Lieutenant
Thomas Nelson	do	20 Sept. 61	Harry Knox	do
Felix McCurley	do	do	Clifford H. West	do
John McGowan, jr.	do	do	John P. Merrell	do
James G. Green	do	do	Joseph G. Eaton	do
George E. Wingate	do	do	William I. Moore	do
Joshua Bishop	Lieut. Commander.	do	Charles Lehman	do
Charles A. Schetky	do	do	William H. Jacques	do
John K. Winn	do	do	Ferrando P. Gilmere	do
Charles H. Rockwell	do	do	Eugene H. C. Lentze	do
James M. Forsyth	do	do	Urie Selove	do
George A. Converse	do	do	Albert R. Conden	do
Royal B. Bradford	do	do	Edwin C. Franklin	do
George R. Durand	do	do	White Switt	do
Francis M. Barber	do	do	Henry B. Mansfield	do
Diocrates Hubbard	do	do	Robert E. Carmody	do
Timothy A. Lyons	do	do	Eugene P. F. Heald	do
John S. Newell	do	do	Fred M. Symonds	do
Joseph E. Craig	do	do	John W. Hagenman	do
Charles M. Thomas	do	do	Edward P. Wood	do
Albert S. Snow	do	do	Wallon Goodwin	do
George C. Kester	do	do	Albert Ross	do
Herwell D. Hitchcock	do	do	Richardson Glover	do
Willard H. Brownson	do	do	James M. Miller	do
Henry E. Nichols	do	do	John F. Meigs	do
William W. Mead	do	do	Frederick M. Wise	do
Edwin S. Houston	do	do	John V. B. Bleeker	do
George M. Book	do	do	Andrew Dandap	do
Edwin Longuecker	do	21 Sept. 61	Richard Rash	do
Marcus B. Buford	do	do	Edward H. Gheen	do
George E. Ide	do	25 Sept. 61	Wells L. Field	do
Hulman Vail	do	do	Harrison G. O. Colby	do
Thomas Perry	do	do	Levitt C. Logan	do
Charles H. Stockton	do	27 Sept. 61	Conway H. Arnold	do
Louis Kingsley	do	do	Edward W. Sturdy	do
George B. Livingston	do	31 Jan. 62	Hamilton Perkins	do
John J. Bruce	do	do	William S. Cowles	do
Oscar W. Farenholt	do	do	Charles O. Allibone	do
William B. Newman	do	do	Allan G. Paul	do
Andrew J. Iverson	do	do	Edward O. Taussig	do
Joseph Marthon	do	do	William Little	do
Edward T. Strong	do	do	John E. Pillsbury	do
Robert E. Impey	do	do	William H. Reeder	do
Zera L. Tanner	do	do	Daniel Delchanty	do
Ramuel Belden	do	do	Frank W. Nichols	do
Eugene W. Watson	do	do	Charles C. Cornwall	do
John F. Merry	do	do	Royal R. Ingersoll	do
William W. Rhoades	do	do	Robert M. G. Brown	do
John C. Morong	do	do	Asaph Marx	do
William H. Webb	do	do	Duncan Kennedy	do
William C. Gibson	do	do	James D. Kelley	do
William A. Morgan	do	do	Jefferson F. Mower	do
Washburn Maynard	do	do	Robert L. Tremaine	do
Henry W. Lyon	do	do	Raymond P. Rodgers	do
James H. Dayton	do	do	Ambrose B. Wyckoff	do
Asa Walker	do	do	Robert T. Jasper	do
M. R. S. Mackenzie	do	do	Seaton Schroeder	do
George M. Totten	do	do	Franklin J. Drake	do
Charles S. Sperry*	do	do	Theo. B. M. Mason	do
Frank Courle	do	do	Nathan H. Barnes	do
William W. Reisinger	do	do	Thomas C. McLean	do
John C. Riel	do	do	William J. Barnette	do
William T. Barwell	do	do	Francis B. Delano	do
John J. Hunker	do	do	Charles T. Foras	do
Franklin Hanford	do	do	Edwin K. Moore	do
Frederick W. Crocker	do	do	Washington D. Sharrer	do
Robert M. Berry	do	do	Almon V. Wadhams	do
Samuel W. Very	do	12 Apr. 62	George W. Tyler	do
George A. Bicknell	do	do	John C. Irvine	do
Henry N. Manney*	do	do	James D. Adams	do
Chapman C. Todd	do	do	Richard W. Lawright	do
George A. Norris	do	do	James R. Selfridge	do
William H. Parker	do	17 Apr. 62	Charles A. Stone	do
Joseph N. Hemphill	do	1 June 62	Charles A. Adams	do
Abraham B. H. Little	do	do	William H. Everett	do
Wm. I. Swinturne	do	do	John M. Hawley	do
Wm. H. Emory jr.*	do	do	Thomas H. Stevens	do
Charles T. Hutchins.	do	do	John A. Rodgers	do
Seth M. Ackley	do	23 Sept. 62	James W. Carlin	do
Wm. W. Gilpatrick*	do	27 Sept. 62	Gottfried Blocklinger	do
Benj. S. Richards	Lieutenant.	do	Perry Garst	do

* Subject to examination.

	Rank	Date of precedence.	Name.	Rank.	Date of precedence.
Agnew	Lieutenant	23 July 64	Hanson R. Tyler	Lieutenant	24 July 66
Anger	do	do	James L. Bull	do	do
Appel	do	do	Francis W. Winkow	do	do
Prime	do	28 July 64	Greenet A. Merriam	do	do
Miles	do	do	Charles H. Lyman	do	28 July 66
Perkins	do	1 July 65	John S. Abbott	do	do
Ingham	do	do	Freeman H. Crosby	do	do
Bowman	do	do	Timothy G. C. Satter	do	do
Strong	do	do	John B. Milton	do	do
Potter	do	do	William A. Burn	do	do
Becher	do	do	Jacob J. Hunter	do	31 July 66
Webster	do	do	George W. Mertz	do	26 Sept. 66
Do	do	do	Charles E. Kummerich	do	do
Do	do	do	Sidney A. Stanton	do	21 June 67
Do	do	do	Anna Ward	do	do
Do	do	do	Charles W. Bartlett	do	do
Do	do	do	Charles E. Thomas	do	do
Do	do	do	William A. Marshall	do	do
Do	do	do	John Downes	do	do
Do	do	do	William M. Irwin	do	do
Do	do	do	Gustavus C. Hanna	do	do
Do	do	do	William P. Elliott	do	do
Do	do	do	John E. Rizer	do	do
Do	do	do	Francis E. Greene	do	do
Do	do	do	London P. Jonett	do	do
Do	do	do	Harce P. McIntosh	do	do
Do	do	do	Charles G. Calkins	do	do
Do	do	do	Jeremiah C. Burnett	do	do
Do	do	21 July 65	Samuel Seabury	do	do
Do	do	do	William P. Mason	do	do
Do	do	do	William C. Babcock	do	do
Do	do	do	Henry H. Barroll	do	do
Do	do	do	Charles D. Galloway	do	do
Do	do	do	Frederick H. Lelavor	do	do
Do	do	do	Charles A. Foster	do	do
Do	do	do	William E. Sewell	do	do
Do	do	do	Henry Metrea	do	do
Do	do	do	Edward E. Quattrough	do	do
Do	do	do	James C. Chesap	do	24 June 67
Do	do	do	Asher C. Baker	do	1 July 67
Do	do	do	W. H. H. Southland	do	22 June 68
Do	do	do	Lester Young	do	do
Do	do	do	Jesse M. Roper	do	do
Do	do	do	Robert H. McLean	do	do
Do	do	do	Charles E. Fox	do	23 June 68
Do	do	do	John C. Fremont, Jr.	do	do
Do	do	do	Albert Mertz	do	do
Do	do	do	Rogers H. Galt	do	do
Do	do	do	Downs L. Wilson	do	do
Do	do	do	Charles R. Miles	do	do
Do	do	22 July 66	Oswin W. Lowry	do	do
Do	do	do	Vincendon L. Cottman	do	21 Sept. 68
Do	do	do	Oren E. Lasher	do	22 Sept. 68
Do	do	do	Howard S. Waring	do	do
Do	do	24 July 65	Frank E. Sawyer	do	do
Do	do	26 July 65	Milton K. Schwenk	do	do
Do	do	do	William H. Schuetze	do	21 June 69
Do	do	28 July 66	Thomas B. Howard	do	22 June 69
Do	do	do	Walter C. Cowies	do	do
Do	do	do	Austin M. Knight	do	do
Do	do	do	Charles J. Badger	do	do
Do	do	do	Samuel W. B. Diehl	do	do
Do	do	do	Reginald F. Nicholson*	do	do
Do	do	do	Samuel C. Leully	do	do
Do	do	do	Edna B. Underwood	do	do
Do	do	do	William F. Halsey	do	do
Do	do	do	Frank A. Wilner	do	do
Do	do	do	Frederick H. Tyler*	do	23 June 69
Do	do	do	Henry Morrell	do	do
Do	do	do	William Winder*	do	do
Do	do	do	Mason A. Shufeldt*	do	do
Do	do	do	Charles B. T. Moore	do	do
Do	do	do	Ten Eyck D. W. Veeder	do	do
Do	do	do	Alfred Reynolds	do	do
Do	do	do	J. Marshall Robinson	do	do
Do	do	do	George H. Peters	do	4 June 70
Do	do	do	Bradley A. Fiske	do	do
Do	do	do	Frank H. Holmes	do	do
Do	do	24 July 66	John W. Stewart	do	do
Do	do	do	Lucian Fynde	do	do
Do	do	do	John F. Parker*	do	do

* Subject to examination.

Name	Rank	Date of precedence	Name	Rank	Date of precedence
Hamilton Hutchins	Lieutenant	4 June 70	Herbert O. Dunn	Lieut. (junior grade)	5 June 70
John M. Bowyer	do	do	Arthur W. Dodd	Ensign	do
John T. Colwell	do	do	George W. Denfeld	do	do
William R. A. Rooney	do	do	Albert W. Hunt	do	do
Edward J. Darr	do	do	Frank R. Heath	do	do
Bernard C. Scott	do	do	Philip V. Lansdale	do	do
Robert Platt	Lieut. (junior grade)	do	Horace W. Harrison	do	do
David Pascock	do	do	William S. Benson	do	do
John O. Nielson	do	do	William V. Brownagh	do	do
George L. Simmons	do	do	Frank M. Bestwick	do	6 June 70
York Noel	do	20 Sept. 70	Walter M. Constant	do	do
Frank J. McHugh	do	do	James H. Oliver	do	do
Alton C. Hodgson	do	5 June 71	N. J. L. Halpene	do	do
James M. Heine	do	do	Harry M. Donoghue	do	do
William J. Cutler	do	do	William R. Rush	do	do
Camden M. H. Winslow	do	do	Alfred L. Hall	do	do
Charles Laid	do	do	Perceval J. Werlich	do	do
Nathaniel R. Tabor	do	do	Simon Cook	do	do
Walter S. Hughes	do	do	John H. Fillmore	do	9 June 71
Edith S. Carter	do	do	Thomas S. Rogers	do	do
Frank F. Fletcher	do	do	John G. Quinby	do	do
Alexander Sharp	do	do	James H. Lennon	do	do
Harry H. Hooley	do	do	Harry S. Knapp	do	do
Frank E. Beatty	do	do	William L. Rodgers	do	do
Oliver M. McCartney	do	do	Roy Campbell Smith	do	do
Moses L. Wood	do	do	Albert N. Wood	do	do
David Daniels	do	do	Edward Lloyd Jr.	do	do
John A. Shearman	do	do	Harry McL. P. Huse	do	do
Robert M. Doyle	do	do	Richard M. Hughes	do	do
Edward D. Bostick	do	do	Charles N. Atwater	do	do
George M. Stoney	do	do	John H. L. Holcombe	do	do
Frederick W. Coffin	do	do	William L. Burdick	do	do
Harry M. Hodges	do	do	Harry Kimmell	do	do
William R. Caperton	do	do	George R. Clark	do	do
James T. Smith	do	do	George H. Stafford	do	do
Edgley Hunt	do	do	Allen G. Rogers	do	do
Henry C. Gearing	do	5 June 72	William P. White	do	do
Temple M. Potts	do	do	John H. Shpley	do	do
George C. Foulk	do	do	Thomas W. Ryan	do	do
William H. Allen	do	do	John E. Craven	do	do
Burns T. Walling	do	do	J. H. Hetherington	do	do
Clifford J. Bonah	do	do	John J. Knapp	do	do
James H. Sears	do	do	Burns C. Dent	do	do
Abraham E. Culver	do	do	Augustus C. Almy	do	do
Henry T. Mayo	do	do	Randolph H. Miner	do	17 June 72
Charles C. Rogers	do	do	John Hood	do	do
John T. Newton	do	do	Abner R. Clements	do	do
Waldemar D. Ross	do	do	Henry S. Chase	do	do
Charles F. Pond	do	6 June 72	Leroy M. Garrett	do	do
Walter McLean	do	do	Charles C. Marsh	do	do
Washington I. Chambers	do	do	John B. Bush	do	do
Levell K. Reynolds	do	do	Charles W. Jungen	do	do
James C. Gilmore	do	do	Charles H. Harlow	do	do
Benjamin Tappan	do	do	George F. Ormsby	do	do
Louis W. Piepmeyer	do	do	William A. Gill	do	do
Charles A. Gove	do	do	Ronnie P. Schwarm	do	do
De Witt Coffman	do	do	Charles S. Ripley	do	do
William G. Hannum	do	8 June 72	Walter J. Sears	do	19 June 72
Richard Henderson	do	do	John Gibson	do	do
Thomas D. Griffin	do	do	James B. Gibson	do	do
Henry Minott	do	do	John A. Bell	do	do
Richard T. Mulligan	do	do	John A. Dougherty	do	do
Wm. Bra. Mercantier	do	do	Daniel P. Monette	do	do
Francis H. Sherman	do	do	John H. Gibbons	do	do
William S. Hogg	do	24 Sept. 72	Thomas Snowden	do	do
William F. Pullam	do	5 June 73	Edwin R. Tillman	do	do
Horace M. Witzel	do	do	Robert F. Lopez	do	do
Omenzo G. Dodge	do	do	Francis W. Kellogg	do	do
Alb. G. Winterhalter	do	do	John L. Purcell	do	do
John M. Orchard	do	do	Maurice L. Read	do	do
Hero Taylor	do	do	Reuben O. Blier	do	do
John N. J. Ryan	do	do	Philip R. Alger	do	12 June 73
Augustus F. Fechteler	do	do	Herman G. Dresel	do	do
Thomas M. Brumby	do	do	Harry Phelps	do	do
Valentine S. Nelson	do	do	Patrick W. Hourigan	do	do
Edward E. Wright	do	do	John B. Bernadon	do	do
Albert Gleaves	do	do	Horner C. Poundstone	do	do
Selim E. Woodworth	do	do	Albert A. Ackerman	do	do
James P. Parker	do	do	Albert P. Niblack	do	do
H. C. Wakenshaw	do	do	Ernest W. Kinison	do	do
Benjamin W. Hodges	do	do	William Truxtun	do	do
			Stokely Morgan	do	do

† Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Haeseler	Ensign	12 June 76	George W. Street	Ensign	19 June 79
Impey, Jr	do	do	Charles P. Eaton	do	do
P. Muir	do	do	Fitz Aubert Huntoon	do	do
de	do	do	John M. Elliott	do	do
alters	do	do	Charles E. Sweeting	do	do
Leiper	do	do	Benj E. Thurston	do	do
Arbacher	do	do	Harry George	do	do
K. Eyre	do	do	Frederick L. Chapin	do	do
Drake	do	do	Harry A. Field	do	do
Sims	do	do	Charles H. Hewes	do	11 June 80
Argas	do	do	Washington L. Capps	do	do
an Duzer	do	do	Chester M. Knepper	do	do
Burhanan	do	do	Corrence S. Williams	do	do
N. Mayer	do	do	W. Ford B. Haggatt	do	do
R. Brainerd	do	do	Albert M. Beecher	do	do
Sadford	do	do	Nathan el S. Mosely	do	do
Wul	do	do	Frank K. Hill	do	do
Maxwell	do	do	Roger Wells, Jr	do	do
Swift	do	do	John D. McDonald	do	do
dy	do	do	Walter O. Halne	do	do
Richardson	do	do	Douglas F. Terrell	do	do
Clark	do	11 Sept 76	Frederick J. Jacobs	do	do
Brown	do	do	Henry E. Parmenter	do	do
G. Dewey	do	12 Sept. 78	Hilery P. Jones	do	do
French	do	do	William R. Shoemaker	do	do
man	do	do	Isaac E. Seymour	do	do
Boogewerff	do	19 June 77	Charles M. Fahn	do	do
Dachell	do	do	Charles P. Plunkett	do	do
Ashmore	do	do	Humes H. Whittlesey	do	do
Capelhart	do	22 June 77	John G. Lawrence	do	13 June 81
Edredge	do	do	A. C. Diefenbach	do	do
Wilson	do	do	Theodore C. Fenton	do	do
Blow	do	do	Volney G. Chase	do	do
ukes	do	12 Sept. 77	George R. Sierum	do	do
Wood	do	28 June 78	William G. Miller	do	do
rown	do	do	George W. Kline	do	do
Fletcher	do	do	John P. McGinness	do	do
Butphen	do	do	Jos ph Strauss	do	do
Johnson	do	do	Chas. S. Stanworth	do	do
Mittelsay	do	do	Robert I. Russell	do	do
Jayne	do	do	Harrison A. Bingham	do	do
Doyle	do	do	Armistead Rust	do	do
ample	do	do	George R. Evans	do	do
Landin	do	do	Edward W. Elmer	do	do
Key	do	do	James E. Stindal	do	do
Howard	do	do	David S. Nes	do	do
M. Field	do	do	Chas M. Metcarmick	do	21 Sept. 81
James	do	do	Glenn Tarbox	do	do
Anderson	do	do	William W. Gilmer	do	do
ayer	do	do	Robert E. Coontz	do	do
ana Greene	do	19 June 79	Benjamin Wright	do	do

MEDICAL CORPS.

Gunnell	Medical Director	22 Mar. 43	Aaron S. Oberly	Medical Inspector	1 July 55
ards	do	17 May 43	Grove S. Beardsley	do	do
hippen	do	7 Aug. 43	Henry M. Wells	do	do
oues	do	25 Feb. 45	John H. Clark	do	14 Aug 55
ek	do	do	Adolph A. Roehling	do	do
owne	do	26 Mar. 47	Benjamin E. Kidder	do	2 Sept. 55
Turner	do	26 Sept. 47	Wm. K. Van Ruyven	Surgeon	do
aylor	do	do	Thomas C. Walton	do	do
Hord	do	1 Nov 48	Theodor Woolverton	do	do
Bibou	do	1 May 49	Charles H. White	do	do
Dean	do	17 Apr 50	George W. Woods	do	do
Borgas	do	30 Aug. 50	Frank L. Du Bois	do	do
ales	do	do	George H. Cooke	do	do
Goodgood	do	13 Mar 51	Thomas N. Peurose	do	do
illeberger	do	20 May 51	George R. Brush	do	do
eborne	Medical Inspector	9 May 55	Daniel McMurtre	do	do
star	do	do	Edward Kershner	do	do
Robinson	do	do	J. Rufus Tyson	do	25 June 57
C. Rhoades	do	10 June 55	William H. Jones	do	do
adley	do	do	James M. Flint	do	26 Oct. 57
ason	do	do	George A. Bright	do	26 May 58
Bates	do	do	William J. Simon	do	do
Bogert	do	do	George F. Winslow	do	do
Boothfield	do	1 July 55	Hones J. Babin	do	13 May 59

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name	Rank.	Date of precedence.	Name.	Rank.
Joseph B. Parker	Surgeon	8 Oct 60	Alvin A. Austin	Passed Asst Surgeon
Joseph G. Ayers	do	do	William R. Du Bone	do
Abel F. Price	do	26 Mar. 62		
Menancthon L. Ruth	do	do	Charles T. Hibbett	do
Michael C. Brennan	do	do	Nelson H. Drake	do
James Albert Hawke	do	do	Henry G. Beyer	do
Robert A. Marmion	do	do	John M. St. Lee	do
Benjamin S. Mackie	do	31 Mar 63	James E. Gardner	do
Dwight L. Dickinson	do	do	Cunningham W. Deane	do
William G. Fairwell	do	19 Apr 63	Michael H. Crawford	do
Andrew M. Moore	do	do	George P. Lamson	do
J. W. Ross	do	21 Mar. 64	Emily H. Marsteller	do
Theodore C. Heyl	do	do	George Arthur	do
John C. Wise	do	do	William H. Rich	do
John L. Nelson	do	do	Richard Ashbridge	do
Henry C. Eckstein	do	do	William G. G. Willson	do
George P. Bradley	do	do	James C. Barnes	do
Charles U. Gravatt	do	28 Apr 64	Samuel H. Griffith	do
Howard Smith	do	27 Jan 65	Francis S. Nash	do
Paul Fitzmaurice	do	do	Daniel M. Guterres	do
Henry M. Martin	do	do	Avery C. H. Russell	do
William S. Dixon	do	do	Arthur G. Cabell	do
Hampton Aubick	do	21 Apr 65	Clement Biddle	do
Alex. F. Migrader	do	do	Charles W. Rush	do
Charles A. Selgried	do	5 Mar. 66	Henry T. Percy	do
Romus C. Parsons	do	do	James D. Gatewood	do
John F. Bradford	do	29 Mar 66	Oliver Ditch	do
Nelson M. P. Forebee	do	do	John M. Edgar	do
Henry P. Harvey	do	do	Thomas C. Craig	do
Benjamin F. Rogers	do	do	Philip Leach	do
James R. Waggener	do	12 Apr 69	Henry W. Whitaker	do
Thomas H. Streets	do	do	John W. Baker	do
Manley H. Simmons	Passed Asst Surgeon	28 May 60	Lloyd W. Curtis	do
John C. Boyd	do	3 Mar 07	Henry R. Fitts	do
George E. H. Harmon	do	do	Thomas Owens	Assistant Surgeon
Howard Wells	do	do	William Martin	do
James H. Gaines	do	do	Horace B. Scott	do
Daniel N. Bertolotto	do	do	Victor C. B. Means	do
Ezra Z. Orr	do	do	Frederick A. Healer	do
Frank B. Stephenson	do	14 Mar 67	John S. Sayre	do
Presley M. Rixey	do	28 Jan 68	Frederick J. B. Cordairo	do
Walter A. Murg	do	8 Feb 68	Francis W. F. Wieber	do
John H. Hall	do	31 Mar 68	Frederick N. Ogden	do
Charles H. H. Hall	do	1 May 68	Ernest W. A. Aal	do
Robert Swan	do	2 May 68	Andrew R. Wentworth	do
Cumford G. Herndon	do	1 May 68	Oliver D. Norton	do
Lucien G. Heneberger	do	17 June 68	Joseph S. S. S.	do
Edward H. Green	do	14 Mar 69	Elmer C. Tracy	do
Samuel H. Dickson	do	19 Mar 69	Leon W. Atlee	do
Arthur C. Hollinger	do	do	Isaac W. Kite	do
David O. Lewis	do	8 Apr 69	Charles P. Henry	do
Howard F. Ames	do	10 Apr 69	Carban I. Decker	do
L. B. Radwin	do	1 May 69	Thomas A. Berryhill	do
Ernest Norfleet	do	21 May 69	Eugene P. Stone	do
Frank Anderson	do	24 May 69	Frederick W. Olcott	do
Philips A. Lovering	do	18 June 69	Stephen S. White	do
Rufus H. McCarty	do	do	James G. Field, Jr.	do
Robert Whiting	do	21 June 69	Hatton N. T. Harris	do

PAY CORPS.

Thomas H. Looker	Pay Director	31 Aug 47	Joseph A. Smith	Pay Inspector
Charles W. Abbott	do	2 Sept 50	John H. Stevenson	do
James D. Murray	do	3 Dec 52	Thomas I. Caswell	do
James D. Fulton	do	21 Nov 52	James Ray	do
Cuthbert P. Wallach	do	1 June 55	Luther G. Bilhgs	do
Casper Schenck	do	24 Aug 55	Arthur J. Pitchard	do
Charles H. Eldredge	do	do	Albert S. Kenay	do
Gibbs E. Thornton	do	do	Charles F. Gould	do
William W. Williams	do	do	James E. Tolfree	do
Edward May	do	do	George A. Lyon	Paymaster
Henry M. Denniston	do	do	Edward Bellows	do
Richard Washington	do	do	George W. Beaman	do
Rufus Parks	do	do	Arthur Burks	do
Frank C. Cady	Pay Inspector	do	Edwin Pittman	do
Edwin Stewart	do	9 Sept. 55	Worth G. Hishborough	do
Ambrose J. Clark	do	do	Frank H. Humman	do
George Cochran	do	do	Charles P. Thompson	do

	Rank.	Date of precedence	Name.	Rank	Date of precedence
Castle	Paymaster	2 July 68	George A. Deering	Passed Ass't Paym'r	4 May 61
Allen	do	23 July 60	William McGowan	do	12 July 64
Boche	do	do	James A. Ring	do	do
Fraser	do	do	John C. Sullivan	do	13 July 64
Hendrix	do	do	James E. Cann	do	14 July 61
Woodhull	do	do	Oliver C. Tiffany	do	12 May 69
Watkins	do	do	John N. Speer	do	1 July 69
Wright	do	do	Reuben Frazer	do	15 July 60
Smith	do	do	Frank H. Clark	do	25 Sept 60
McDaniel	do	do	Hetty R. Smith	do	1 June 70
Arms	do	do	Thomas D. Hoxsey, jr	do	1 Sept 70
do	do	do	Hiram E. Drury	do	8 Sept 70
Griffing	do	do	Charles W. Littlefield	do	do
Bacon	do	do	Arthur Petersen	do	23 Feb 71
Marshall	do	do	A. K. Michler	do	31 Oct. 71
Keldanz	do	do	William W. Galt	do	25 Jan. 72
Slamm	do	do	John R. Martin	do	14 June 72
ster	do	do	Charles M. Ray	do	3 Mar 73
Whitehouse	do	do	M. Charles McDonald	do	do
ashon	do	do	Eustace B. Rogers	do	do
Thompson	do	do	John Corwin	do	do
Thomson	do	do	James D. Doyle	do	16 June 74
Colby	do	do	Leeds K. Kier	do	do
Arnold	do	do	Richard P. M. Ball	Assistant Paymaster	do
Hedfield	do	21 Feb. 61	Harry R. Sullivan	do	do
Arbell	do	do	Thomas J. Lewis	do	do
Hamba	do	do	Charles S. Williams	do	do
Loomis	do	do	do	do	do
Arts	do	do	James H. Chapman	do	22 Mar 75
Marchette	do	do	John S. Carpenter	do	29 Oct. 75
Head	do	do	Livingston Hunt	do	do
Bladelliff	do	do	John A. Mudd	do	do
Barton	do	2 Mar 41	William B. Wilcox	do	do
and Jr	do	12 Aug 63	Madison R. Alvert	do	do
B. Boggs	do	24 Sept 63	Edwin B. Webster	do	do
Colborn	do	28 Sept 63	George W. Simpson	do	1 Apr 76
Barry	do	15 Mar 64	S. Lawrence Heap	do	do
Jordan	Passed Ass't Paym'r	21 Ma 61	John Q. Lovell	do	26 July 76
Stanton	do	25 Mar 64	James S. Phillips	do	21 Oct. 76

ENGINEER CORPS.

Dade	Chief Engineer	20 Jan. 43	Peter Rearick	Chief Engineer	21 Feb. 55
Fletcher	do	25 June 44	Augustus H. Able	do	do
Macomb	do	do	William S. Smith	do	do
Loring	do	26 Feb. 45	George W. Magee	do	do
Hennerson	do	do	Fredrick G. McKean	do	do
Hubert	do	do	George H. White	do	13 May 55
Stamm	do	do	Isaac R. McNary	do	do
Roberts	do	16 Feb. 46	Adrian Adanson	do	do
Johnson	do	do	George J. Barnap	do	do
Brooks	do	do	Edwin Wells	do	1 July 55
Moore	do	24 May 47	George W. Melville	do	do
Hanson	do	do	James B. Atterworth	do	do
Baker	do	2 Aug 40	Daniel P. McAriney	do	do
Kutz	do	26 June 50	Cipriano Andrade	do	do
Kiersted	do	do	G. M. L. McCarty	do	do
Dougan	do	do	Henry D. McEwan	do	do
McEwell	do	do	Albert W. Morley	do	do
Thomson	do	do	Robert B. Hine	do	12 Aug. 55
Barton	do	21 Nov. 51	John P. Kelly	do	do
do	do	do	John Lawe	do	do
Buehler	do	do	L. W. Robinson	do	do
do	do	19 Mar 53	William B. Harris	do	do
De Valin	do	21 July 52	Benjamin F. Wood	do	do
P. Ayres	do	do	A. J. Kenyon	do	do
do	do	do	George W. Hall	do	21 Sept. 55
Ammer	do	3 May 53	John A. Scott	do	3 Oct. 55
Harris	do	do	John L. D. Barthwick	do	do
Fitch	do	do	William L. Nicoll	do	do
Han	do	do	Charles J. MacConnell	do	29 Oct. 55
Ab	do	20 Aug 53	George W. Stivers	do	2 Dec. 55
Wilson	do	do	William W. Henton	do	do
Greene	do	17 Feb. 54	B. C. Gowing	do	20 Oct. 55
do	do	do	Abraham Kirby	do	do
Key	do	11 Aug. 54	George E. Towert	do	7 Jan. 56
Malaker	do	21 Feb. 55	James Entwistle	do	do

† Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Nathan P. Towne	Passed Ass't Engineer	7 Jan. 56	Wythe M. Parks	Passed Ass't Engineer	10
Hugh H. Cline	do	do	Frank H. Bailey	do	10
Ralph Aston	do	do	William L. Cathcart	do	10
David Jones	do	25 Mar. 56	George S. Willits	do	10
James H. Chasmar	do	do	W. F. Worthington	do	10
Arthur Price	do	11 June 56	William N. Little	do	10
Edward A. McGee	do	27 June 56	Edward R. Freeman	do	10
John F. Bingham	do	30 July 56	Theo. F. Burgdorff	do	10
William A. Windsor	do	do	William R. King	do	10
George W. Roche	do	do	Frank H. Edridge	do	10
H. Schuyler Ross	do	do	Charles C. Kleckner	do	10
Charles R. Roelker	do	do	Edgar T. Warburton	Assistant Engineer	10
James J. Barry	do	do	William R. Dunning	do	10
John Pemberton	do	do	Robert I. Reid	do	10
Jefferson Brown	do	do	Reynolds T. Hall	do	10
John D. Ford	do	do			
Jonathan M. Emanuel	do	25 Aug. 56	Ira N. Hollis	do	10
John C. Kafer	do	16 Jan. 57	Franklin J. Schell	do	10
William A. H. Allen	do	do	Henry W. Spangler	do	10
John L. Hanson	do	do	Goold H. Bull	do	10
John W. Gardner	do	do	Robert S. Griffin	do	10
Albert C. Engard	do	do	George W. McElroy	do	10
John A. B. Smith	do	do	Frank W. Bartlett	do	10
Robert D. Taylor	do	do	Frederick C. Bag	do	10
Conrad J. Haight	do	do	Howard Gage	do	10
Alexander B. Bates	do	do	Joseph R. Wilmer	do	10
Robert Crawford	do	do	John L. Grew	do	10
Robert W. Milligan	do	do	George E. Burd	do	10
Charles F. Nagle	do	do	Walter M. McFarland	do	15
George W. Beard	do	do	Benjamin C. Bryan	do	15
Richard Inch	do	8 Sept. 57	Edward I. O'C. Acker	do	15
Harrie Webster	do	20 May 58	Harold P. Norton	do	15
William A. Mintzer	do	do	Clarence A. Carr	do	15
Herschel Main	do	10 Oct. 66	John W. Angan	do	15
Holland N. Stevenson	do	do	Edward H. Scribner	do	15
Julien S. Ogden	do	do	Andrew M. Hunt	do	15
Charles W. Rao	do	do	Charles G. Takott	do	15
George B. Kearny	do	do	Thomas F. Carter	do	15
William S. Moore	do	do	John H. Baker	do	15
Thomas J. W. Cooper	do	do	Frank M. Bunnett	do	15
George Cowie, jr.	do	do	James M. Pickrell	do	15
Charles P. Howell	do	do	Martin Bevington	do	15
James H. Perry	do	do	Frederic C. Bowers	do	15
Warner B. Bayley	do	do	George R. Salisbury	do	15
John A. Tobin	do	do	Samuel H. Leonard, jr.	do	21
Albert F. Dixon	do	do	Albert W. Stahl	do	14
William Rowbotham	do	do	William F. Durand	do	14
Joseph P. Mickley	do	do	William F. C. Hasson	do	14
William H. Nauman	do	do	Arthur I. Woods	do	14
Robert R. Litch	do	1 Oct. 71	Leo D. Miner	do	14
Robert W. Galt	do	do	Thomas W. Kinkaid	do	14
Henry T. Cleaver	do	do	Harry Hall	do	14
John K. Barton	do	do	Charles E. Manning	do	14
Robert G. Deing	do	do	Joseph L. Wood	do	14
Henry Horwig	do	do	William H. Alderdice	do	14
Asa Mattice	do	1 Oct. 72	Charles A. E. King	do	14
George B. Ransom	do	do	Albert O. Young	do	14
William C. Eaton	do	do	William S. Smith	do	14
Alfred B. Canaga	do	do	William D. Weaver	do	14
Abraham V. Zaue	do	do	Emile Theiss	do	28
John R. Edwards	do	do	W. H. P. Creighton	do	28
Frank J. Hoffman	do	do	W. H. Chambers	do	28
Stacy Potts	do	do	Charles E. Rommell	do	28
Albert B. Willits	do	do	William I. Baxter	do	19
Hornee E. Fick	do	do	Charles W. Dixon	do	19
J. P. Stuart Lawrence	do	do	William F. Darrah	do	19
Isaac S. K. Reeves	do	do	William C. Herbert	do	19
George D. Strickland	do	do	Alex. S. Hulstead	do	19

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

William H. Stewart	Chaplain	10 Mar. 57	John K. Lewis	Chaplain	29
John S. Wallace	do	do	Frank B. Rose	do	3
Donald McLaren	do	do	George A. Crawford	do	19
Henry B. Hadden	do	2 July 58	Edward K. Rawson	do	21
John D. Beugless	do	do	David H. Tribou	do	5
Wesley O. Holway	do	2 June 62	Henry H. Clark	do	27
James J. Kane	do	6 June 62	Adam A. McAlister	do	10
John R. Matthews	do	24 Sept. 63	Robert Hudson	do	29

†Subject to examination.

Rank.	Rank.	Date of preced- ence.	Name	Rank	Date of preced- ence.
Gill	Chaplain	22 Dec 68	William L. Mintonye.	Constructor	3 Aug. 68
D. Boorum	do	9 July 69	George R Boush	do	5 Aug 68
Royce	do	18 Feb. 75	Robert W Steele	do	24 May 68
Morrison	do	5 May 75	William H Varney	do	do
Johnson	do	10 May 75	John F Hunscom	Assistant Constructor	30 July 69
Hew	do	28 July 76	John B Hoover	do	do
Wright	do	3 Mar 79	Joseph Feaster	do	do
McComb	Professor	21 Sept. 55	Richard Gatewood	do	15 Sept. 76
all	do	2 May 57	Francis T. Bowles	do	do
Darkness	do	24 Aug 57	Joel H Linnard	do	21 June 77
Matman	do	17 Feb. 59	Joel J Woodward	do	27 June 77
Hendrickson	do	23 Mar 67	Lewis Nixon	do	28 June 78
Bro	do	do	David W Taylor	do	1 Oct 81
Boley	do	18 Aug 70	Samuel W Armistead	do	do
Todd	do	18 Sept 71	Peter C Asserson	Civil Engineer	8 Mar 68
aby	do	11 June 72	M T Endicott	do	13 July 68
Thomson	do	20 May 75	A G Menocal	do	15 July 68
Oliver	do	do	U S G White	do	9 Jan 71
Brown	do	do	Henry S. Craven	do	12 Mar 73
Webb	Constructor	27 Feb. 59	F C Pindle	do	23 July 78
Pook	do	17 May 60	T C McCollom	do	28 Oct. 75
D. Wilson	do	do	Chris C Wolcott	do	do
Shborn	do	28 July 63	Frank O Maxson	do	do
Fernald	do	3 Aug. 63	Robert E. Peary	do	do

In cases when officers of different corps have the same date of precedence they will take rank as now in the Navy Register, as follows:

- | | |
|-----------|-------------------------------|
| Officers. | 5. Chaplains. |
| Officers. | 6. Professors of Mathematics. |
| Officers. | 7. Naval Constructors. |
| Officers. | 8. Civil Engineers. |

The "Date of Precedence" list reported by the Board on the 8th of March, 1881, was established by the Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, 19, 1881—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881." As thus established was first published in the Navy Register of January 1882, and is reprinted in the Navy Register of July, 1887, above the lines of ten stars each in the lists of the various corps except that (1) the names of officers not on the active list July, 1887 have been erased, (2) the names and dates of precedence of those officers whose numbers in consequence of suspension from rank or other causes have been arranged to conform to the numbers with whom they take rank after the loss of such numbers, (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the Senate and their nominations to and confirmations by the Senate and (4) the names inclosed in brackets [] of those assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform to the order of their entry into the service in accordance with the opinion of the Attorney-General dated February 27, 1882. Names in each corps following the line of ten stars have been added since January, 1883. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, January 17, 1886.

LIST OF VESSELS.

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LIST OF VESSELS OF THE U. S. NAVY.
SERVICEABLE.
FIRST RATE.

name.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
ARMORED.							
.....	Partially pro- tec'd cruiser.	Steel..	Twin screws	Bark.....	14	4,500	Preparing for sea, New York.
ton.....	Protected cruiser.	...do ..	....do	Two military masts.	8	3,730	Building, San Francisco.
re.....	do .....	...do .	....do	do	10	4,400	Building, Philadelphia.

SECOND RATE.

ARMORED.							
n	Cruiser	Wood.	Screw	Ship	10	3,900	Special service, Atlantic.
ster	do	do	do	do	10	3,250	Flag-ship, S. Atlantic St'n.
yn	do	do	do	do	*14	3,000	Flag-ship, Asiatic Station.
ola	do	do	do	do	*16	3,000	Flag-ship, European Station.
a	Partially pro- tec'd cruiser.	Steel..	do	Brig	8	3,000	North Atlantic Station.
.....	do	do	do	do	8	3,000	Preparing for sea, New York.
rd	Cruiser	Wood	do	Ship	*14	2,900	Repairing, Mare Island.
ond	do	do	do	do	*14	2,700	Flag-ship, N. Atlantic St'n.
lia	do	do	do	Bark	*12	2,400	Asiatic Station.
.....	do	do	do	do	*8	2,100	Flag-ship, Pacific Station.

THIRD RATE.

ARMORED.							
n	Double-turret monitor.	Iron ..	Twin screws	One military mast.	4	6,000	Awaiting completion, navy- yard, League Island.
lrite	do	do ..	do	do	4	3,815	Awaiting completion, Wil- mington, Del.
nomoh	do	do ..	do	do	4	3,815	Awaiting completion, navy- yard, New York.
lnock	do	do ..	do	do	4	3,815	Awaiting completion, navy- yard, Mare Island.
.....	do	do ..	do	do	4	3,815	Awaiting completion, Phila- delphia.
.....	Single-turret monitor.	do ..	Screw .....	.....	†2	2,100	In ordinary, City Point, Va.
ious	do	do ..	do .....	.....	†2	2,100	Do.
ec	do	do ..	do .....	.....	†2	2,100	Do.
attan	do	do ..	do .....	.....	†2	2,100	Do.
lotte	do	do ..	do .....	.....	†2	2,100	Do.
iche	do	do ..	do .....	.....	†2	1,875	In ordinary, Mare Island.
ll	do	do ..	do .....	.....	†2	1,875	In ordinary, City Point, Va.
.....	do	do ..	do .....	.....	†2	1,875	In ordinary, League Island.
i	do	do ..	do .....	.....	†2	1,875	In ordinary, City Point, Va.
uk	do	do ..	do .....	.....	†2	1,875	In ordinary, League Island.
t	do	do ..	do .....	.....	†2	1,875	Do.
cket	do	do ..	do .....	.....	†2	1,875	In ordinary, Brooklyn.
c	do	do ..	do .....	.....	†2	1,875	Naval Academy.
ARMORED.							
a	Cruiser	Wood.	do	Bark	*8	1,900	Pacific Station.
e	do	do ..	do	do	*8	1,900	North Atlantic Station.
abang	do	do ..	do	do	*8	1,900	European Station.

* Mostly smooth bore. † Smooth bore.



LIST OF VESSELS.



LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
REMOVED.							
Go	Partially pro- tecto'd cruiser.	Steel..	Twin screws	Bark.....	14	4,500	Preparing for sea, New York.
etou	Protected cruiser.	do ..	do	Two military masts.	8	3,730	Building, San Francisco.
ore	do	do ..	do	do	10	4,400	Building, Philadelphia.

SECOND RATE.

REMOVED.							
o	Cruiser	Wood..	Screw	Ship	10	3,900	Special service, Atlantic.
ter	do	do ..	do	do	10	3,250	Flag-ship, S. Atlantic St'n.
rn	do ..	do ..	do	do	*14	3,000	Flag-ship, Asiatic Station.
ola	do ..	do ..	do	do	*16	3,000	Flag-ship, European Station.
l	Partially pro- tecto'd cruiser.	Steel..	do	Brig	8	3,000	North Atlantic Station.
.....	do	do ..	do	do	8	5,000	Preparing for sea, New York.
d	Cruiser	Wood..	do	Ship	*14	2,900	Repairing, Mare Island.
nd	do ..	do ..	do	do	*14	2,700	Flag-ship, N Atlantic St'n.
.....	do ..	do ..	do	Bark	*12	2,400	Asiatic Station.
is	do ..	do ..	do	do	*8	2,100	Flag-ship, Pacific Station.

THIRD RATE.

REMOVED.							
.....	Double-turret monitor.	Iron ..	Twin screws	One military mast.	4	6,000	Awaiting completion, navy- yard, League Island.
trite	do	do ..	do	do	4	3,815	Awaiting completion, Wil- mington, Del.
nomoh	do	do ..	do	do	4	3,815	Awaiting completion, navy- yard, New York.
neck	do	do ..	do	do	4	3,815	Awaiting completion, navy- yard, Mare Island.
.....	do	do ..	do	do	4	3,815	Awaiting completion, Phila- delphia.
.....	Single-turret monitor.	do ..	Screw		12	2,100	In ordinary, City Point, Va.
cus	do	do ..	do		12	2,100	Do.
so	do	do ..	do		12	2,100	Do.
ttan	do	do ..	do		12	2,100	Do.
lotte	do	do ..	do		12	2,100	Do.
che	do	do ..	do		12	1,875	In ordinary, Mare Island.
l	do	do ..	do		12	1,875	In ordinary, City Point, Va.
.....	do	do ..	do		12	1,875	In ordinary, League Island.
.....	do	do ..	do		12	1,875	In ordinary, City Point, Va.
ik	do	do ..	do		12	1,875	In ordinary, League Island.
l	do ..	do ..	do		12	1,875	Do.
sket	do ..	do ..	do		12	1,875	In ordinary, Brooklyn.
.....	do ..	do ..	do		12	1,875	Naval Academy.
REMOVED.							
.....	Cruiser	Wood..	do	Bark	*8	1,900	Pacific Station.
.....	do	do ..	do	do	*8	1,900	North Atlantic Station.
baug	do	do ..	do	do	*8	1,900	European Station.

* Mostly smooth bore. † Smooth bore.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons)	Station or condition.
Swatara	Cruiser ..	Wood	Screw	Bark	*8	1,900	Repairing, navy-yard, Port- mouth, N. H.
Galena	do	do ..	do	do	*8	1,900	North Atlantic Station.
Marion	do	do ..	do	do	*8	1,900	Asiatic Station.
Mohican	do	do ..	do	do	*8	1,900	Pacific Station.
Gunboat No. 1 ..	do	Steel	Twin screws	3-mast sch'ner	6	1,703	Building, Philadelphia.
Iroquois	do	Wood	Screw	Bark	*7	1,575	Pacific Station.
Kearsarge	do	do ..	do	do	*7	1,550	Repairing, navy-yard, Port- mouth, N. H.
Dolphin	do	Steel	do	3-mast sch'ner	1	1,500	North Atlantic Station.
Adams	do	Wood	do	Bark	*6	1,375	Pacific Station.
Alliance	do	do ..	do	do	*6	1,375	South Atlantic Station.
Essex	do	do ..	do	do	*6	1,375	Asiatic Station.
Enterprise	do	do ..	do	do	*6	1,375	Repairing, navy-yard, New York
Nipsic	do	do ..	do	do	*6	1,375	do.
Monocacy	do	Iron	Paddle	Schooner ..	*6	1,370	Asiatic Station.
Talapoosa	do	Wood	do	do	6	1,270	South Atlantic Station.
Thetis	do	do ..	Screw	Barkentine ..	†2	1,250	Special service.
Intrepid	do	Iron	do	do .....	...	1,150	Undergoing alterations, na- vy-yard, New York, work suspended.
Alert	Cruiser	do ..	Screw	Bark	*4	1,020	Pacific Station.
Ranger	do	do ..	do	do	1	1,020	Surveying, North Pacific.
Yantic	do	Wood	do	do	*4	900	North Atlantic Station.

FOURTH RATE.

UNARMED.	Torpedo ram..	Iron ..	Mallory pro- peller.	.....	†1	800	In ordinary, New York.
Gunboat No. 2 ..	Cruiser	Steel	Screw	Barkentine ..	4	885	Building, Baltimore, Md.
Michigan	do	Iron	Paddle	do	4	885	Northwestern Lakes.
Despatch	Dispatch ves'l	Wood	Screw	Schooner .....	...	560	Special service.
Pinta	Gunboat	Iron	do	do	†4	550	Pacific Station.
Palos	do	do ..	do	do	†7	420	Asiatic Station.

TUGS.

Catalpa	Tug	Wood	Screw .....	.....	.....	.....	Yard tug, New York.
Cohasset	do	do ..	do .....	.....	.....	.....	Training station, Newport, R. I.
Fortune	do	Iron	do .....	.....	.....	.....	Navy-yard, Norfolk, Va.
Leydon	do	do ..	do .....	.....	.....	.....	Yard tug, Portsmouth, N. H.
Mayflower	do	do ..	do .....	.....	.....	.....	In ordinary, Norfolk, Va.
Monterey	do	Wood	do .....	.....	.....	.....	Yard tug, Mare Island.
Nellie	do	do ..	do .....	.....	.....	.....	Navy-yard, Mare Island.
Nina	do	Iron	do .....	.....	.....	.....	Special service, Torpedo Sta- tion.
Rocket	do	Wood	do .....	.....	.....	.....	Yard tug, Boston.
Speedwell	do	Iron	do .....	.....	†1	.....	Yard tug, Norfolk, Va.
Standish	do	do ..	do .....	.....	2	.....	Naval Academy.
Triana	do	do ..	do .....	.....	.....	.....	Yard tug, New York.

* Mostly smooth bore.

† Howitzers.

‡ Smooth bore.

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
New Hampshire		Wood.	Sails	Dismantled ...	*8	4, 150	Receiving-ship for boys, N port, R. I.
Vermont		do	do	do	1	4, 150	Receiving-ship, New Yor
Independence		do	do	do	*7	3, 270	Receiving-ship, Mare Islan
Constitution		do	do	do	14	2, 200	Portsmouth, N. H.
Monongahela		do	do	Bark	†2	2, 100	Store-ship, Pacific Station
Constellation		do	do	Ship	†10	1, 186	Practice-ship, Naval Ac emy.
Jamestown		do	do	do	†12	1, 150	Apprentice training-ship.
Portsmouth		do	do	do	*12	1, 125	Do.
Saratoga		do	do	do	*12	1, 025	Do.
St. Mary's		do	do	do	†8	1, 025	Public Marine School, N York.
St. Louis		do	do	do		830	Receiving-ship, League and.
Dale		do	do	Dismantled ...		675	Receiving-ship, Washing D. C.

UNSERVICEABLE.

Franklin†	Old-type frig'e.	Wood.	Screw	Ship	†22	5, 170	Receiving-ship, Norfolk, V
Tennessee	do	do	do	do		4, 840	Authorized to be sold.
Minnesota†	do	do	do	do	*19	4, 700	Receiving-ship for boys, N York.
Wabash†	do	do	do	do	*20	4, 650	Receiving-ship, Boston.
New York	do	do	do	do		4, 527	On the stocks; authorized
Powhatan	do	do	Paddle	Bark		3, 980	be sold.
Lackawanna	Cruiser	do	Screw	do		2, 220	Authorized to be sold.
Shenandoah	do	do	do	do		2, 100	Do.
Saugus	Single-turret monitor.	Iron	do	do	†2	2, 100	Condemned, Washington
Rescue	Fire tug	do	do	do			Do.

* Howitzers. † Smooth bore, ‡ Not recommended for further sea service.



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Scott, Horace B., Assistant Surgeon	41	Smith, William G., Mate	30
Scribner, Edward H., Assistant Engineer	57, 81	Smith, William S., Chief Engineer	30
Seabury, Samuel, Lieutenant	20	Smith, William S., Assistant Engineer	30
Sears, James H., Lieutenant (junior grade)	24	Smith, William S., Cadet Engineer	30
Sears, Walter J., Ensign	28	Smayser, John D., Second Lieutenant Marine Corps	30
Seabra, Uriel, Lieutenant	10, 157	Snow, Albert S., Lieutenant Commander	30
Seely, Henry B., Captain	8	Snow, Eliot, Naval Cadet	30
Seely, J. B., Naval Cadet	141	Snow, William T., Naval Cadet	30
Selfridge, George S., Naval Cadet	141	Snowden, Thomas, Ensign	30
Selfridge, J. Russell, Lieutenant	18	Snyder, Henry Lee, Chief Engineer	30
Selfridge, Thomas O., Rear Admiral	18	Soley, James R., Professor	30
Selfridge, Thomas O., Captain	6	Soley, John C., Lieutenant	30
Seaman, Henry D., Assistant Engineer	106	Sommers, Robert, Gunner	30
Sempa, Lorenzo, Ensign	30	Song, John L., Naval Cadet	30
Senn, Thomas J., Naval Cadet	85	Southern, W. H. H., Lieutenant	30
Sensner, George W., Chief Engineer	104	Spangler, H. W., Assistant Engineer	30
Seth, Harry, Mate	72	Spear, John C., Medical Inspector	30
Sewell, George, Chief Engineer	92	Spear, Lawrence, Naval Cadet	30
Sewell, William E., Lieutenant	21	Speel, John N., Passed Assistant Paymaster	30
Seymour, Isaac K., Ensign	32, 157	Sperdy, Charles S., Lieutenant Commander	30
Seymour, William C., Gunner	108	Speyers, Arthur B., Lieutenant	30
Seymour, W. H., Naval Cadet	84	Spicer, William F., First Lieutenant Marine Corps	30
Slater, Joseph, Assistant Surgeon	41	Stafford, George H., Ensign	30
Sharp, Alexander, Lieutenant (junior grade)	24	Stafford, Leroy A., Naval Cadet	30
Sharrier, William, Lieutenant	18	Stall, Albert W., Assistant Engineer	30
Shaw, Charles P., Lieutenant	98	Stamm, William S., Chief Engineer	30
Shearman, John A., Lieutenant (junior grade)	24, 77	Standiford, H. Trumbull, Paymaster	30
Sheehan, John, Naval Cadet	141	Stanton, Joseph R., Passed Assistant Paymaster	30
Sheehan, Timothy, Boatswain	64	Stanton, Oscar F., Captain	30
Shelaburger, Fred., Naval Cadet	141	Stanworth, C. S., Ensign	30
Shepard, Edwin M., Commander	8	Staves, Nicholas H., Assistant Paymaster	30
Sheppard, Francis H., Lieutenant-Commander	114	Staunton, Sidney A., Lieutenant	30
Sheppard, Frank S., Carpenter	68	Stayton, Wm. H., Second Lieutenant Marine Corps	30
Sherman, Francis H., Lieutenant (junior grade)	24	Stevens, Benjamin W., Naval Cadet	30
Shindler, James E., Ensign	32	Stedman, Edward M., Lieutenant Commander	30
Shipley, John R., Ensign	28, 157	Steeleman, Charles, Rear Admiral	30
Shipp, Edward, Medical Director	30	Steele, Joan M., Passed Assistant Surgeon	30
Shock, William H., Chief Engineer	92	Steele, Robert W., Naval Constructor	30
Shoenaker, William R., Ensign	32	Steiguer, Louis R., Naval Cadet	30
Shufeldt, Mason A., Lieutenant	92	Stemmel, Roger N., Rear Admiral	30
Shufeldt, Robert W., Rear Admiral	88	Stephens, Alexander W., Sailmaker	30
Siegmund, Charles A., Surgeon	38	Stephenson, F. B., Passed Assistant Surgeon	30
Sieard, Montgomery, Captain	3, 6	Stevens, George A., Captain	30
Signor, Matt H., Naval Cadet	85	Stevens, R. W., Secretary to Vice Admiral	30
Sigbee, Charles D., Commander	8	Stevens, Thomas H., Rear Admiral	30
Silver, Robert, Mate	72, 83	Stevens, Thomas H., Lieutenant	30
Sirou, William J., Surgeon	38	Stevenson, H. N., Passed Assistant Engineer	30
Simons, Mark H., Passed Assistant Surgeon	40, 82	Stevens, John H., Pay Inspector	30
Simpson, Edward, Rear Admiral	88	Stewart, Edwin, Pay Inspector	30
Simpson, Edward, Ensign	30	Stewart, Henry, Surgeon	30
Simpson, George W., Assistant Paymaster	48, 83	Stewart, Henry H., Chief Engineer	30
Sims, William S., Ensign	30	Stewart, John W., Lieutenant	30
Sinclair, John S., Boatswain	64, 83	Stewart, Robert Jr., Cadet Engineer	30
Singer, Frederico, Lieutenant	18	Stewart, Thomas, Gunner	30
Sirian, George, Gunner	92	Stewart, William H., Chaplain	30
Skelding, Henry T., Paymaster	44	Stakow, Herman O., Naval Cadet	30
Skerrett, Joseph S., Captain	1	Stiles, Edward, Assistant Engineer	30
Slack, William B., Major Marine Corps	130	St. Louis, Charles A., Captain Marine Corps	30
Slade, Thomas B., Naval Cadet	142	Stinson, John W., Carpenter	30
Slavin, Charles W., Paymaster	44	Stirling, Yates, Commander	30
Sloane, John D., Assistant Engineer	106	Stivers, George W., Chief Engineer	30
Slocum, George R., Ensign	32	Stockbridge, Joseph, Chaplain	30
Smith, Daniel A., Paymaster	44	Stoker, Henry E., Sailmaker	30
Smith, David, Chief Engineer	50	Stocker, Robert, Naval Cadet	30
Smith, Frederick R., Commander	8	Stockton, Charles H., Lieutenant Commander	30
Smith, Glen S., Naval Cadet	141	Stone, Charles A., Lieutenant	30
Smith, Harry Eaton, Naval Cadet	85	Stone, Clarence M., Naval Cadet	30
Smith, Howard S., Ensign	38	Stone, Edward E., Commander	30
Smith, Lewis A., Passed Assistant Paymaster	46	Stone, Eugene P., Assistant Surgeon	30
Smith, James A., Mate	72	Stoney, George M., Lieutenant (junior grade)	30
Smith, James T., Lieutenant (junior grade)	24, 82	Stoness, Joseph, Ensign	30
Smith, John, Boatswain	91	Street, George W., Ensign	30
Smith, John A. B., Passed Assistant Engineer	54	Streets, Thomas H., Surgeon	30
Smith, John T., Passed Assistant Engineer	104	Strickland, George D., Passed Assistant Engineer	30
Smith, Joseph A., Pay Inspector	42	Strite, Samuel M., Naval Cadet	30
Smith, Joseph, Gunner	66	Strout, Matthew, Instructor in Boating	30
Smith, Leaven G., Naval Cadet	85	Strout, Edward L., Lieutenant Commander	30
Smith, Melancton, Rear Admiral	88	Strong, William T., Lieutenant	30
Smith, Peter H., Boatswain	61	Stuart, David H., Lieutenant	30
Smith, Roy Campbell, Ensign	28	Sturges, Edward W., Lieutenant	30
Smith, S. T. C., Mate	72	Sturges, James, Medical Director	30

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a. Franklin B. Naval Cadet	38	Tracy, Charles W., Lieutenant-Commander	110
a. Harry R., Assistant Paymaster	44	Tracy, Elmer C., Assistant Surgeon	41
a. John C., Passed Assistant Paymaster	44	Train, Charles J., Commander	19
a. John T., Lieutenant	38	Treadwell, Thomas C., Naval Cadet	35
a. George W., Commander	8	Tremain, Robert L., Lieutenant	16
a. Edson W., Ensign	20	Tribon, David H., Chaplain	20
F. E., Second Lieutenant Marine Corps	122	Trickle, Edward, Naval Cadet	35
John, Boatwain	64	Trilley, Joseph, Chief Engineer	60
Francis H. Pay Inspector	102	Truxton, William, Ensign	30
Robert, Passed Assistant Surgeon	49	Truxton, William T., Commodore	141
Thomas L., Commander	30	Tryon, J. Rufus, Surgeon	35
room, Frederick M., Naval Cadet	33	Turnbull, Frank, Lieutenant	38
ig. Charles E., Ensign	30	Turner, James A., First Lieutenant Marine Corps	122
Franklin, Ensign	30, 127	Turner, Thomas J., Medical Director	30
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ia, Fred. M., Lieutenant	18	Tyler, Frederick H., Lieutenant	32
		Tyler, George W., Lieutenant	14, 32
		Tyler, Hanson B., Lieutenant	20
a. Charles G., Assistant Engineer	57	Uber, C. A., Passed Assistant Engineer	104
a. Charles E., Sailmaker	70	Underwood, Edmund B., Lieutenant	24
a. Henry C., Lieutenant-Commander	30	Upham, Joseph B., Passed Assistant Engineer	104
a. H. M., Lieutenant (junior grade)	114	Upshur, John H., Rear Admiral	96
a. Z. L., Lieutenant-Commander	12, 124	Upton, Frederick E., Lieutenant (junior grade)	112
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c. Glennie, Ensign	32	Vall, Helman, Lieutenant-Commander	12, 157
Emory H., Lieutenant	18	Van Buskirk, P. C., Mate	72
g. Edward D., Lieutenant	16	Van Duzer, Louis S., Ensign	20
ev J. G. Ensign	32	Van Mater, Garrett, Sailmaker	70
Alfred, Rear Admiral	35	Van Ruyven, William K., Surgeon	30
A. S., Captain Marine Corps	120	Vassant, William N., Naval Cadet	34
David W., Assistant Naval Constructor	32	Van Wyck, Edward H., Assistant Surgeon	110
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Hiero, Lieutenant (junior grade)	34	Varnum, William L., Ensign	100
John Y., Medical Director	34	Veeder, T. R. D. W., Lieutenant	32
Montgomery M., Naval Cadet	35	Venable, Charles H., Gunner	30
Robert D., Passed Assistant Engineer	54	Venable, Thomas P., Gunner	30
William E., Medical Inspector	100	Vennard, John L., Mate	72
William R., Rear Admiral	30	Ver Muelen, Edmund C., Surgeon	100
a. William U., Rear Admiral	30	Very, Samuel W., Lieutenant-Commander	14
no, Warren J., Naval Cadet	34	Vogelgesang, Charles T., Naval Cadet	35
l. Douglas F., Ensign	32	Vreeland, Charles E., Lieutenant	20
M. M., Professor	31		
Ellas W., Commander	8	Wadhama, Albion V., Lieutenant	18
Eliaka, Naval Cadet	35	Wadleigh, George H., Commander	8
Emil, Assistant Engineer	57	Waggoner, James R., Surgeon	22
m. Charles, Captain	110	Wainwright, Richard, Lieutenant	18
m. Chauncey, Lieutenant	30	Wainwright, Robert D., First Lieut. Marine Corps	120
m. Cully F., Naval Cadet	34	Wakenshaw, H. C., Lieutenant (junior grade)	25
m. Charles M., Lieutenant-Commander	12, 157	Waldesker, L. E., Chief Clerk Bureau Navigation	8
m. Eugene B., Lieutenant-Commander	30	Ward, Philip S., Medical Director	30
m. Joseph G., Carpenter	106	Ward, Henry, Rear Admiral	30
son, Alexander, Naval Cadet	35	Ward, Asa, Lieutenant-Commander	14, 31
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son, Charles P., Paymaster	44	Walker, John G., Captain	2, 6
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son, Frank, Chaplain	30	Wallace, John S., Chaplain	30
son, John C., Boatwain	64	Wallace, Rash R., Captain	0
son, Theo. S., Paymaster	44	Wallach, Cuthbert P., Pay Director	45
son, James W., Chief Engineer	50	Wallach, Richard, First Lieutenant Marine Corps	120
son, William J., Paymaster	44	Waller, L. W. T., First Lieutenant Marine Corps	120
ley, John, Medical Director	110	Waller, William L., Naval Cadet	35
a. C. H. Mate	72	Walling, Barna T., Lieutenant (junior grade)	24
ton, Gilbert E., Pay Director	42	Walsh, John J., Gunner	30
ton, Benjamin E., Ensign	30	Walsh, William, Gunner	30
r. Otis C., Passed Assistant Paymaster	40	Waltmeyer, John S., Carpenter	30
John G., Carpenter	30	Walton, James C., Boatwain	141
Benjamin F., Lieutenant	10, 32	Walton, T. C., Surgeon	24, 30
a. Edwin H., Ensign	28	Warburton, E. T., Assistant Engineer	50
McLana, Captain Marine Corps	120	Ward, Aaron, Lieutenant	30
a. R. D., Naval Cadet	34	Ward, Daniel, Boatwain	64
John A., Passed Assistant Engineer	54	Ward, George C., Naval Cadet	35
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a. James E., Pay Inspector	42	Washburne, Israel H., Captain Marine Corps	124
a. Frank W., Ensign	100	Washington, Richard, Pay Director	30
a. John D., Passed Assistant Engineer	104	Washington, Thomas, Naval Cadet	35
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a. George E., Chief Engineer	32		
a. Nathan P., Passed Assistant Engineer	32		
er, Richard H., Lieutenant (junior grade)	100		
William D., Carpenter	30		

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Watson, Frank, Sailmaker	70	Wilson, Charles, Mate
Watson, J. Crittenden, Captain	6	Wilson, Downs L., Lieutenant
Watterson, John S., Ensign	30	Wilson, Fletcher A., Chief Engineer .....	..
Watts, William, Lieutenant	98	Wilson, Henry, Captain .....	..
Weaver, A. W., Commodore	4	Wilson, Henry B., Ensign .....	..
Weaver, William D., Assistant Engineer	57	Wilson, John C., Lieutenant .....	..
Webb, Thomas E., Naval Constructor	61	Wilao, Joseph, Medical Director .....	..
Webb, Thomas S., Naval Cadet	84	Wilson, Joseph, Sailmaker .....	..
Webb, William H., Lieutenant-Commander	12	Wilson, Theodore D., Naval Constructor .....	..
Webber, William E., Gunner	108	Wilson, Thomas R., Gunner .....	..
Webster, Edwin B., Assistant Paymaster	48	Wilson, William, Gunner .....	..
Webster, Frank D., Captain Marine Corps	134	Willas, Gilbert C., Captain .....	..
Webster, Harrie, Passed Assistant Engineer	54	Winchell, Ward P., Cadet Engineer .....	..
Webster, Leroy C., First Lieutenant Marine Corps	132	Winn, William, Lieutenant .....	..
Webster, John, Lieutenant-Commander	116	Windsor, Wm. A., Passed Assistant Engineer .....	..
Welch, Charles P., Ensign	100	Wingate, George E., Commander .....	..
Wells, Benjamin W., Naval Cadet	34	Wingate, James W., Sailmaker .....	..
Wells, Clark H., Rear Admiral	88	Winn, John K., Lieutenant-Commander	12
Wells, Edwin, Chief Engineer	50	Winram, S. B., Naval Cadet .....	..
Wells, Henry M., Medical Inspector	36	Winslow, Cam M. R., Lieutenant (junior grade) .....	..
Wells, Howard, Passed Assistant Surgeon	40	Winslow, Frank A., Lieutenant	20
Wells, Roger, Jr., Ensign	32	Winslow, George F., Surgeon .....	..
Wentworth, Andrew R., Assistant Surgeon	41	Winslow, Herbert, Lieutenant .....	..
Werlich, Percival J., Ensign	28	Winterhalter, A. G., Lieutenant (junior grade) .....	..
West, C. Ford H., Lieutenant	16	Wise, F. M., Lieutenant .....	..
West, Ernest B., Naval Cadet	84	Wise, John C., Surgeon .....	..
Westcott, Rayce N., Commander	116	Wise, William C., Commander .....	..
Westfall, John, Gunner	66	Witherspoon, E. T., Naval Cadet .....	..
Wharton, B. B. H., Chief Engineer	50	Wizel, Horace M., Lieutenant (junior grade) .....	..
Whitaker, Hervey W., Passed Assistant Surgeon	41	Wolcott, Chas. C., Civil Engineer .....	..
White, Charles H., Surgeon	36	Wood, Albert N., Ensign	28
White, Chester B., Naval Cadet	85	Wood, Benjamin F., Chief Engineer .....	..
White, Edwin, Commander	10	Wood, Edward P., Lieutenant	16
White, George B., Captain	6	Wood, George W., Commander .....	..
White, George H., Chief Engineer	50	Wood, Joseph L., Assistant Engineer .....	..
White, Harry K., Second Lieutenant Marine Corps	132	Wood, Moses L., Lieutenant (junior grade)	24
White, Stephen S., Assistant Surgeon	41	Wood, Spencer S., Ensign .....	..
White, Truman B., Sailmaker	70	Wood, Thomas N., First Lieutenant Marine Corps .....	..
White, U. S. G., Civil Engineer	63	Wood, William M., Lieutenant .....	..
White, William P., Ensign	28	Woodhul, William W., Paymaster .....	..
White, William W., Cadet Engineer	58	Woodrow, David C., Lieutenant-Commander .....	..
Whitehead, William, Commander	8	Woodruff, Charles E., Assistant Surgeon .....	..
Whitehouse, E. N., Paymaster	44	Woods, Arthur T., Assistant Engineer .....	..
Whitehouse, S. N., Carpenter	68	Woods, George W., Surgeon .....	..
Whitfield, William E., Lieutenant	100	Woods, Howard T., Naval Cadet .....	..
Whiting, Henry, First Lieutenant Marine Corps	132	Woodward, Edwin T., Commander .....	..
Whiting, William D., Commodore	96	Woodward, Henry L., Naval Cadet .....	..
Whiting, William H., Commander	8	Woodward, Jos. J., Assistant Naval Constructor .....	..
Whiting, Robert, Passed Assistant Surgeon	40	Woodworth, S. E., Lieutenant (junior grade) .....	..
Whittaker, Ezra J., Chief Engineer	50	Woodworth, Theodor, Surgeon .....	..
Whittelsey, William B., Ensign	30	Wooater, Lucas W., Passed Assistant Engineer .....	..
Whittlesey, H. H., Ensign	32	Worden, John L., Rear-Admiral .....	..
Wieber, Francis W. F., Assistant Surgeon	41	Worthington, W. F., Passed Assistant Engineer	54
Wight, Danforth P., Paymaster	102	Wright, Benjamin, Ensign .....	..
Wilbur, Curtis D., Naval Cadet	84	Wright, C. Q., Chaplain .....	..
Wilcox, Wilin B., Assistant Paymaster	48	Wright, Edward E., Lieutenant (junior grade)	24
Wilde, George F. F., Commander	10	Wright, Henry T., Paymaster .....	..
Wilde, Frank, Commander	8	Wright, M. Fisher, Lieutenant	20
Wiley, Henry A., Naval Cadet	84	Wyckoff, Ambrose B., Lieutenant .....	..
Wiley, James, Captain Marine Corps	134		
Wilkes, Gilbert, Ensign	30		
Wilkinson, Ernest, Ensign	36	Yancy, Charles E., Passed Assistant Surgeon .....	..
Williams, Charles F., Captain Marine Corps	130	Yates, Arthur R., Captain .....	..
Williams, Charles S., Assistant Paymaster	48	Yewell, Horace R., Gunner .....	..
Williams, C. S., Ensign	32	York, Louis A., Passed Assistant Paymaster .....	..
Williams, George W., Naval Cadet	85	Young, Albert O., Assistant Engineer .....	..
Williams, Henry, Carpenter	68	Young, Carrington A., Gunner .....	..
Williams, Henry W., Naval Cadet	141	Young, David M., Naval Cadet .....	..
Williams, Lewis J., Medical Director	90	Young, Jefferson, Passed Assistant Engineer .....	..
Williams, Philip, Naval Cadet	84	Young, James M. T., Captain Marine Corps	28
Williams, Robert A., Carpenter	68	Young, Louis L., Naval Cadet .....	..
Williams, William W., Pay Director	42	Young, Lucien, Lieutenant .....	..
Williamson, Thom., Chief Engineer	56	Young, Stephen, Gunner
Willis, Clarence C., Chief Engineer	58		
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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1888.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.

13899 N R

1888.

or omissions should be immediately reported to the Office of Detail by the officer

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,
Honorable WILLIAM C. WHITNEY.

Hogg.....Chief Clerk.

BUREAU OF YARDS AND DOCKS.

Commodore DAVID B. HARMONY, U. S. N.....Chief of the Bureau.
Lieutenant E. MerrittChief Clerk.

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore* WINFIELD S. SCHLEY, U. S. NChief of the Bureau.
Lieutenant J. FletcherChief Clerk.

BUREAU OF NAVIGATION.

Commodore* JOHN G. WALKER, U. S. NChief of the Bureau.
Lieutenant WaldeckerChief Clerk.

BUREAU OF ORDNANCE.

Commodore* MONTGOMERY SICARD, U. S. N.....Chief of the Bureau.
Lieutenant Sailer.....Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Inspector Theodore D. WILSON, U. S. N.....Chief of the Bureau.
Lieutenant Goldsborough.....Chief Clerk.

BUREAU OF STEAM ENGINEERING.

Assistant-in-Chief† GEORGE W. MELVILLE, U. S. NChief of the Bureau.
.....Chief Clerk.

BUREAU OF PROVISIONS AND CLOTHING.

Surgeon-General† JAMES FULTON, U. S. NChief of the Bureau.
Lieutenant BeallChief Clerk.

BUREAU OF MEDICINE AND SURGERY.

General† FRANCIS M. GUNNELL, U. S. NChief of the Bureau.
Inspector WILLIAM K. VAN REYPEN, U. S. N.....Assistant to the Bureau.
Lieutenant EarleChief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

WILLIAM B. REMEY, U. S. M. C.....Judge-Advocate-General.

* Relative rank while holding said office.

† With the relative rank of Commodore while holding said office.

‡ Rank while holding said office.

FLAG OFFICERS.

FLAG OFFICERS.

ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.	Total sea service.	Shore or other duty.	Unemployed.
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
David D. Porter	Sp'l duty, Washington, D. C	17 Oct. 80	Jan. 87	0 0	22 7	30 9	6

VICE-ADMIRAL.

Stephen C. Rowan	Chair. Light-House Board ...	2 Jan. 83	Dec. 71	0 5	25 0	28 0	8
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REAR-ADMIRALS.

ACTIVE LIST (6).							
Stephen B. Luce	Com'd'g N. A. Station ...	18 June 86	Sept. 84	1 6	32 0	12 3	1
James E. Jouett	Pres't B'd Insp'n and Survey	15 June 86	June 86	0 4	26 10	14 10	4
Ralph Chandler	Com'd'g Asiatic Station	22 Nov. 86	July 81	1 1	24 3	14 5	3
Lewis A. Kimberly	Com'd'g Pacific Station ..	11 Apr 87	Apr 78	0 9	21 7	13 3	6
5 Bancroft Gherardi	Com'd't N.-yard, New York	15 Oct. 80	Nov 83	0 0	21 4	14 5	5
Daniel L. Braine	Com'd'g S. A. Station	8 Oct. 86	Mar. 81	0 4	20 2	14 10	6

COMMODORES.

ACTIVE LIST (10).							
George E. Belknap	Com'd't N.-yard, Mare Island	15 June 86	Jan. 83	0 0	21 5	15 2	3
David B. Harmony	Chief Bu. Yards and Docks...	27 Mar 85	June 81	0 0	19 7	14 1	7
A. E. K. Benham	Settling accounts	2 Jan 88	Sept. 81	0 0	21 1	15 5	3
John Irwin	Pres't B'd Insp'n, California	28 June 84	Jan. 79	0 0	21 0	15 4	4
6 James A. Greer	Com'd'g European Station ..	24 Aug. 87	Dec. 79	0 4	18 10	16 9	4
Aaron W. Weaver	Pres't Examining Board	25 June 86	Oct 84	0 0	30 1	14 5	6
William P. McCann	Com'd't N.-yard, Boston	1 June 87	Aug. 82	0 0	18 3	15 3	5
James H. Gills	Waiting orders	7 Mar 87	Jan. 87	0 0	20 6	11 0	7
William E. Fitzhugh	Waiting orders	30 Oct. 87	Nov. 79	0 0	18 5	14 10	5
10 George Brown	Com'd't N.-yard, Norfolk	12 Mar. 87	Apr 81	0 0	18 8	13 5	5

* Has the rank of Rear-Admiral while commanding the European Station.

FLAG OFFICERS:

ADMIRAL.

Entry and promotions.									
Passed Midship- man.	Master.	Lieuten- ant.	Lient. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.	Vice- Admiral.	Admiral.
July 35		27 Feb. 41		22 Apr. 61			4 July 63	31 July 66	15 Aug. 70

VICE-ADMIRAL.

Apr. 32	8 Mar. 37	14 Sept. 55	16 July 62	16 July 62	25 July 66	15 Aug. 70
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REAR-ADMIRALS.

Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85		
do	do	do	do	do	6 Jan. 74	11 Jan. 83	19 Feb. 86		
Oct. 51	15 Sept. 55	16 Sept. 55	do	do	5 June 74	1 Mar. 84	7 Oct. 86		
June 52	do	do	do	do	3 Oct. 74	27 Sept. 84	26 Jan. 87		
June 52	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87		
do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87		

COMMODORES.

June 53	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	25 Jan. 75	2 June 85			
do	do	do	do	do	4 Feb. 75	23 Sept. 85			
do	do	do	do	do	12 Mar. 75	30 Oct. 85			
do	do	do	do	do	15 May 75	4 Mar. 86			
June 54	do	do	do	do	26 Apr. 76	19 May 86			
do	do	do	do	do	8 Aug. 76	7 Oct. 86			
do	do	do	do	do	21 Sept. 76	26 Jan. 87			
do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87			
do	do	15 Dec. 55	do	do	25 Nov. 76	25 Aug. 87			
June 55	do	2 June 56	do	do	25 Apr. 77	4 Sept. 87			

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	
	ACTIVE LIST (85).				Ys Ms	Ys Ms	Ys Ms	
	Winfield S. Schley	Ch'f Bar. Equip't and Rec'g	8 Sept. 84	Sept. 84	3	6	12	7
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2	9	13	8
	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2	6	11	0
	Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa	20 Dec. 86	Sept. 81	3	6	13	7
5	John W. Philip	Com'g Rec-ship Independ'nce	30 Apr. 87	Oct. 83	5	10	17	9
	Henry F. Pickens	Commanding Michigan	10 Sept. 87	May 81	2	4	12	5
	Frederick Rodgers	Light House Inspector	2 Jan. 88	Aug. 79	4	1	15	11
	John F. McGlensay	Navy-yard, Portsmouth, N H	9 May 87	Mar. 87	5	4	15	0
	Edgar C. Merriman	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	3	2	13	5
10	Chas. L. Huntington	Waiting orders	30 Sept. 87	July 81	4	1	14	10
	Louis Kempff	Commanding Adams	20 Oct. 85	July 82	3	2	13	6
	Fraucis J. Higginson	Com'g Rec-ship New Hamp-shire	31 Oct. 87	Apr. 86	4	6	16	6
	George W. Sumner	Waiting orders	23 Dec. 87	Sept. 80	3	1	13	3
	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	3	2	14	8
15	Frederick R. Smith	Waiting orders	18 Oct. 84	July 78	0	7	10	4
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1	11	13	11
	William R. Bridgman	Waiting orders	1 Oct. 87	Oct. 85	2	9	16	7
	Alex. H. McCormick	Insp. Ord., N y'd, Washing-ton.	10 Mar. 85	Jan. 85	3	4	12	10
	Albert S. Barker	Light-House Inspector	30 Sept. 85	Apr. 86	4	0	16	3
20	Charles S. Cotton	Light-House Inspector	1 Oct. 87	Sept. 83	3	0	13	2
	John R. Bartlett	Hydrographer Bureau Nav'n	1 Nov. 82	Aug. 71	3	1	12	0
	Oliver A. Batcheller	Light House Inspector	1 Nov. 85	Nov. 84	2	7	14	5
	Silas W. Terry	Nav. Off., N y'd, Washington	1 Oct. 87	May 86	3	1	13	3
	Merrill Miller	Waiting orders	22 Nov. 87	Nov. 87	3	3	15	5
25	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	18	3
	Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1	6	11	7
	Edwin T. Woodward	Waiting orders	14 Oct. 80	Oct. 86	3	2	13	7
	George W. Wood	Waiting orders	30 June 80	July 78	0	0	11	0
	Mortimer L. Johnson	Leave of absence	20 Oct. 87	May 81	2	3	13	0
30	Edwin M. Shepard	Naval Asylum Philadelphia	15 Feb. 87	Dec. 82	1	8	14	2
	Charles McGregor	Commanding Alliance	3 Aug. 85	Sept. 84	3	10	13	0
	Robley D. Evans	Secret'ry Light-House Board	1 Sept. 87	Dec. 80	2	6	12	0
	George W. Coffin	Waiting orders	26 Feb. 86	June 87	3	0	14	5
	Henry Glass	Commanding Monocacy	5 Apr. 80	Mar. 82	3	2	12	10
35	Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2	9	11	5
	Henry C. Taylor	Leave of absence	1 Jan. 86	Jan. 84	3	1	13	5
	Allan D. Brown	Asst. Supt. Nav. Observatory	15 Oct. 84	Feb. 84	2	0	11	4
	George B. Wadleigh	Nav. Off., Navy yard, Boston	15 Oct. 87	Dec. 82	1	6	11	11
	A. S. Crowninshield	Com Nau Schl's p St. Mary's	3 Jan. 87	July 81	1	3	12	8
40	Frank Wildes	Nav. Off N y'd, Portsmouth, N. H.	16 Oct. 85	Oct. 85	2	10	13	4
	Augustus G. Kellogg	Equip. Off. N-yard, Wash-ington	2 Apr. 86	May 83	2	3	13	6
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10
	Yates Stirling	Commanding Rec-ship Dale	31 Jan. 87	Sept. 85	2	6	10	11
	William C. Wise	Waiting orders	31 Oct. 87	Oct. 84	1	10	14	10
45	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 80	3	4	14	1
	Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	2	2	11	1
	William S. Dana	Waiting orders	22 Dec. 87	June 86	2	7	14	8
	Nicoll Ludlow	Light House Inspector	15 Apr. 87	Mar. 86	3	0	15	9
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	1	2	12	10
50	Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	2	5	15	2
	Charles E. Clark	Light House Inspector	19 Feb. 87	Oct. 86	3	4	13	6
	Charles J. Barclay	Ord. Officer, Navy y'd, Ports-mouth N. H.	31 Oct. 87	Sept. 86	3	0	14	6
	Joseph B. Coghlan	Equip. Off., N. yard, Mare I'd	14 Apr. 86	Sept. 84	1	0	12	2
	Charles V. Gridley	Light House Inspector	1 July 87	Dec. 86	2	11	10	10
55	Charles D. Sigbee	Naval Academy	8 Sept. 87	do	1	7	14	4
	Richard P. Leary	Commanding Iroquois	11 May 87	June 82	0	8	10	10
	William H. Whiting	Equip. Off., N. y d, New York	25 Aug. 80	June 85	2	4	14	8
	Dennis W. Mulan	Com d'g Nipais	1 Oct. 87	Sept. 81	0	3	13	2
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1	0	13	10
60	N. Mayo Dyer	Commanding Marion	22 Nov. 87	May 32	0	1	14	0

* With the relative rank of Commodore.
† Service in Volunteer Navy.

CAPTAINS.

Entered—	Entry and promotions.							
	Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieutenant.	Lieut. Com'der.	Com- mander.	Captain.
.....	5 Oct. 50	5 Oct. 50	20 June 56	23 Jan. 58	23 Jan. 58	16 July 62	25 July 66	25 June 77
ylvania	do	do	do	do	do	do	do	1 Dec. 77
s.	14 May 46	14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	do	24 April 67	26 April 78
York	22 Oct. 47	22 Oct. 47	10 June 53	do	do	do	30 April 67	9 May 78
.....	12 Oct. 48	12 Oct. 48	15 June 54	do	do	do	9 June 67	5 June 78
.....	9 Sept. 47	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79
York	29 Dec. 49	29 Dec. 49	12 June 56	16 Sept. 55	2 April 56	do	12 Dec. 67	11 June 79
York	17 June 48	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79
ruia	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
.....	1 Oct. 50	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80
rolina	2 July 50	2 July 50	do	do	18 Mar. 58	do	2 Mar. 69	1 April 80
is	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	3 June 69	11 July 80
York	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80
.....	8 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
.....	1 Oct. 51	do	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81
York	do	9 June 55	15 April 58	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
uri	2 Oct. 51	do	do	do	27 June 60	do	23 April 70	14 Sept. 81
York	3 Oct. 51	do	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81
.....	21 May 52	20 June 56	29 April 60	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
cky	28 Jan. 53	do	do	do	25 Dec. 60	do	13 July 70	15 Nov. 81
York	27 May 52	do	do	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
asco	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
mpshire	1 Oct. 51	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
s	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71	19 June 82
sectiont.	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
.....	3 Jan. 53	do	do	do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
ylvania	21 Sept. 53	do	do	do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
York	24 Sept. 53	do	do	do	do	10 Nov. 64	6 Feb. 72	9 Feb. 84
York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
York	26 Sept. 54	do	do	do	do	do	1 April 72	28 July 84
ont	23 Sept. 54	do	do	do	19 April 61	do	13 April 72	27 Sept. 84
ylvania	28 Sept. 54	do	do	do	do	do	13 Aug. 72	3 Nov. 84
na	28 Sept. 54	do	do	do	do	do	19 Aug. 72	2 Mar. 85
.....	28 Sept. 54	do	do	do	21 April 61	31 May 65	3 Sept. 72	2 June 85
Yock	30 Sept. 54	9 June 59	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
.....	20 Sept. 55	do	.....	.....	do	25 June 65	25 Nov. 72	30 Oct. 85
ylvania	27 Sept. 54	do	.....	.....	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
York	27 Sept. 55	do	.....	.....	do	22 Sept. 65	28 Dec. 72	19 May 86
York	28 Sept. 54	do	.....	.....	do	24 Dec. 65	14 Feb. 73	7 Oct. 86
York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
York	20 Sept. 55	9 June 59	.....	.....	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
na	30 Sept. 56	15 June 60	.....	31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
cky	29 Sept. 56	do	.....	31 Aug. 61	do	25 July 66	23 Jan. 74	6 Mar. 87
sectiont	25 Sept. 56	do	.....	do	do	do	13 Feb. 74	25 Aug. 87
ylvania	23 Sept. 56	do	.....	do	do	do	4 June 74	4 Sept. 87

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise	Sea service under present com'd	Total sea service.	Shore or other duty.	Discharged.
ACTIVE LIST (85).								
			Ys	Ms	Ys	Ms	Ys	Ms
	Winfield S. Schley*	Chf Bor. Equip t and Rec'g	6 Sept. 84	Sept. 84	3	6	12	7
	Silas Casey	Light House Inspector	31 Jan. 87	Jan. 82	2	9	13	8
	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2	6	11	0
	Bartlett J. Cromwell	Navy yard, League Isl d, Pa	20 Dec. 86	Sept. 81	3	6	13	7
5	John W. Philip	Com'g Rec ship Independent	30 Apr. 87	Oct. 83	5	10	17	9
	Henry F. Pickens	Commanding Michigan	10 Sept. 87	May 81	2	4	12	5
	Frederick Rodgers	Light House Inspector	2 Jan. 88	Aug. 79	4	1	15	11
	John F. McGlensay	Navy yard Portsmouth N H	9 May 87	Mar. 87	5	4	15	0
	Edgar C. Merriman	Equip. Off Navy yard, Boston	18 Feb. 87	Sept. 83	3	2	13	5
10	Chas. L. Huntington	Waiting orders	30 Sept. 87	July 81	4	1	14	10
	Louis Kenjff	Commanding Adams	20 Oct. 85	July 82	3	2	13	6
	Francois J. Higginson	Com'g Rec ship New Hamp-shire.	31 Oct. 87	Apr. 80	4	6	10	6
	George W. Sumner	Waiting orders	22 Dec. 87	Sept. 80	3	1	18	3
	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	1	3	14	8
15	Frederick R. Smith	Waiting orders	18 Oct. 84	July 78	0	7	10	4
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1	11	13	11
	William R. Bridgman	Waiting orders	1 Oct. 87	Oct. 85	3	9	10	7
	Alex. H. McCormick	Insp. Ord. N-y'd, Washing-ton	10 Mar. 85	Jan. 85	3	4	12	10
	Albert S. Barker	Light House Inspector	30 Sept. 88	Apr. 86	4	0	18	3
20	Charles S. Cotton	Light House Inspector	1 Oct. 87	Sept. 83	3	0	13	2
	John R. Bartlett	Hydrographer Bureau Nav'n	1 Nov. 83	Aug. 73	3	1	12	0
	Oswen A. Batchelder	Light House Inspector	1 Nov. 83	Nov. 84	2	7	14	5
	Silas W. Terry	Nav Off, N-y'd, Washington	1 Oct. 87	May 80	3	1	13	3
	Merrill Miller	Waiting orders	2 Nov. 87	Nov. 87	3	9	12	5
25	Jean J. Lee	Light House Inspector	2 May 87	Apr. 87	3	0	18	1
	Henry L. Johnson	Under suspension	16 July 88	Jan. 85	1	6	15	7
	Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3	2	13	7
	George W. Wood	Waiting orders	31 June 80	July 78	0	0	11	0
	Martin L. Johnson	Leave of absence	20 Oct. 87	May 81	2	3	11	0
30	Edwin M. Shepard	Naval Asylum Philadelphia	15 Feb. 87	Dec. 82	1	8	14	2
	Charles McGregor	Commanding Alliance	8 Aug. 85	Sept. 84	3	10	13	0
	Robert D. Evans	Secretary Light House Board	1 Sept. 87	Dec. 80	2	6	12	0
	George W. Coffin	Waiting orders	26 Feb. 86	June 87	1	0	14	5
	Henry Glass	Commanding Monocacy	5 Apr. 80	Mar. 83	3	2	12	10
35	Philip H. Cooper	Navy yard Norfolk, Va	30 Apr. 88	May 84	2	9	11	5
	Henry C. Taylor	Leave of absence	1 Jan. 88	Jan. 84	1	1	13	5
	Allan D. Brown	Asst Supt. Nav. Observatory	15 Oct. 84	Feb. 84	2	3	11	4
	George H. Wadsworth	Nav Off Navy yard, Boston	15 Oct. 87	Dec. 82	1	8	11	12
	A. S. Crawshaw	Com. Nav Schls p St. Mary's	3 Jan. 87	July 81	1	1	12	8
40	Frank Wildes	Nav Off N-y'd, Portsmouth, N H.	10 Oct. 85	Oct. 85	2	10	13	4
	Augustus G. Kellogg	Equip. Off N-y'd, Wash-ington	2 Apr. 86	May 83	2	3	13	6
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10
	Yates Stirling	Commanding Rec ship Dale	31 Jan. 87	Sept. 86	2	0	10	13
	William C. Wise	Waiting orders	31 Oct. 87	Oct. 84	1	1	14	10
45	Parson F. Harrington	Naval Academy	30 Jan. 87	Jan. 86	3	4	14	1
	Win. Bambridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	2	2	11	13
	William S. Dana	Waiting orders	22 Dec. 84	Jan. 85	2	7	14	8
	Nicol. Ludlow	Light House Inspector	15 Apr. 87	May 86	3	0	15	9
	Francis A. Cook	Commanding Ranger	1 Oct. 86	May 79	1	2	12	13
50	Colby M. Chester	Commanding Galena	11 Oct. 86	Feb. 73	2	5	15	2
	Charles B. Clark	Light House Inspector	19 Feb. 87	Oct. 86	3	4	13	0
	Charles J. Barclay	Ord Officer, Navy y'd, Ports-mouth N H	31 Oct. 87	Sept. 86	3	0	14	6
	Joseph B. Coghlan	Equip Off, N-y'd, Mare Id	14 Apr. 86	Sept. 84	1	0	12	2
	Charles V. Gately	Light House Inspector	1 July 87	Dec. 80	2	11	16	10
55	Charles D. Seabee	Naval Academy	6 Sept. 87	do	1	7	14	4
	Richard P. Leary	Commanding Ingueta	31 May 87	June 82	0	8	10	10
	William H. Whiting	Equip. Off, N-y'd, New York	25 Aug. 86	June 86	2	4	14	8
	Dennis W. Mallan	Comdg N pdc	1 Oct. 87	Sept. 81	0	3	13	2
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1	0	13	10
60	N. Mayo Dyer	Commanding Marion	29 Nov. 87	May 72	0	1	14	0

* With the relative rank of Commodore.

† Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

Ship.	Midshipman.	Acting Masters Mate,	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
56	15 June 60					31 Aug. 61		16 July 62	25 July 66	10 June 74
56	do					do		do	do	14 June 74
57	1 June 61							do	do	9 Aug. 74
57	do							do	do	24 Oct. 74
56	do							do	do	18 Dec. 74
57	do							do	do	25 Jan. 75
57	do							do	do	4 Feb. 75
57	do							do	do	do
57					3 Dec. 61			do	do	12 Mar. 75
58								1 Aug. 62	do	14 Apr. 75
57								do	do	9 Mar. 76
57								do	do	10 June 76
58								do	do	13 June 76
58								do	do	8 Aug. 76
58								do	do	6 Apr. 75
57								do	do	9 Sept. 76
59				16 Sept. 62				22 Feb. 64	do	21 Sept. 76
59				22 Dec. 62	19 Apr. 62			do	do	30 Sept. 76
59				25 Nov. 62				do	do	28 Mar. 77
58				11 Nov. 62				do	do	25 Apr. 77
59				8 Sept. 63				do	do	do
58				25 Nov. 62				do	do	25 June 77
58				16 Nov. 62				do	do	11 July 77
59				13 Oct. 62				do	do	25 Nov. 77
58				25 Nov. 62				do	do	11 Dec. 77
59				28 Apr. 63				do	do	25 Nov. 76
59								do	do	2 Feb. 78
59				24 Feb. 63				do	do	26 Feb. 78
59				16 Sept. 62				do	do	26 Apr. 78
59				25 Nov. 62				do	do	9 May 78
60				28 May 63		10 Nov. 65		25 July 66	12 Mar. 68	5 June 78
60				1 Oct. 63		10 May 66		do	do	12 July 78
60				do		do		do	do	30 Nov. 78
60				28 May 63		10 Nov. 65		10 Nov. 66	do	27 Oct. 79
60				do		do		do	do	1 Nov. 79
60				do		do		do	do	16 Dec. 79
60				do		do		do	do	22 Jan. 80
60				do		do		do	do	13 Mar. 80
60				do		do		do	do	25 Mar. 80
60				do		do		do	do	1 Apr. 80
60				do		do		do	do	11 July 80
59				do		do		do	do	23 Nov. 80
60				do		do		do	do	26 Nov. 80
60				1 Oct. 63		10 May 66		21 Feb. 67	do	24 Feb. 81
61				do		do		do	do	28 May 81
60				do		do		do	do	7 Aug. 81
59				do		do		do	do	14 Sept. 81
59				do		do		do	do	1 Oct. 81
60				do		do		do	do	12 Oct. 81
59				do		do		do	do	15 Oct. 81
60				do		do		do	do	15 Nov. 81
60				do		do		do	do	25 Nov. 81
60	16 July 62			28 May 63		10 Nov. 65		10 Nov. 66	do	4 Feb. 82
60	do			1 Oct. 63		10 May 66		21 Feb. 67	do	10 Mar. 82
59	do			do		do		do	do	11 May 82
60	do			do		do		do	do	2 June 82
60	do			do		do		do	do	2 July 82
60	do			do		do		do	do	3 July 82
60	do			do		do		do	do	1 Feb. 83
60		4 April 62			12 Jan. 64		22 Apr. 65			
60								12 Mar. 68	18 Dec. 68	23 Apr. 83

* Resigned 7 November, 1860.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present comm'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
ACTIVE LIST (74).								
	John K. Wron.....	Ch'ge Nav'l Stat'n, Key West.....	1 Aug. 85	Aug. 78	0	0	3	11
	Charles H. Rockwell	Receiving-ship Minnesota	3 Apr 86	Sept. 81	2	4	4	9
	James M. Forsyth.....	Naval Asylum, Philadelphia	30 Apr 86	Aug. 84	8	3	9	9
	George A. Converse....	Instructor Torpedo Station	9 Jan 85	Sept. 84	2	8	x	11
5	Royal B. Bradford.....	Assistant, Bureau Navigation	1 Nov 87	June 85	3	2	12	7
	George B. Durand	Iron-clads, James River	7 Aug. 86	Apr. 86	2	11	5	11
	Francis M. Barber.....	Leave of absence	30 Nov. 87	Sept. 83	3	6	11	13
	Soocrates Hubbard	Waiting orders	23 Dec. 86	Dec. 86	9	9	12	4
	Timothy A. Lyons.....	Richmond	12 June 86	Oct. 81	3	4	12	5
10	John S. Newell	Commanding Pinta	27 Nov 86	Mar. 83	4	2	13	5
	Joseph E. Craig	Commanding Palo	1 June 87	Apr. 81	3	3	12	2
	Charles M. Thomas....	Com'g Coast Survey str. Patterson....	20 Jan 87	Jan. 87	4	3	14	1
	Albert S. Snow.....	Member Board Inspect'n and Survey	1 Jan. 88	Dec. 81	5	0	16	6
	George C. Reiter.....	Nav. Officer, N. yard Norfolk	20 June 87	June 86	8	3	12	5
15	Roswell D. Hitchcock ..	Pensacola	10 Mar 85	July 83	4	7	16	0
	Willard H. Brownson ..	Hydrographic Insp., Coast Survey ..	15 Oct. 85	June 85	3	9	12	1
	Henry E. Nichols	Coast Survey	31 Oct. 87	Nov. 86	5	4	16	2
	William W. Mead	Light House Inspector	1 Apr. 86	Oct. 85	3	1	14	4
	Edwin S. Houston	Lancaster	2 June 87	Aug. 84	3	6	13	4
20	George M. Book	Receiving-ship Vermont	21 Dec. 85	Mar. 85	3	3	11	3
	Edwin Longnecker	Waiting orders	23 Oct. 86	Oct. 86	4	5	14	2
	George E. Ide	Alliance	26 May 86	Sept. 84	2	10	12	10
	Holman Vail	Light House Inspector	15 Feb 87	Sept. 85	3	6	15	6
	Thomas Perry	Brooklyn	17 Sept 87	Dec. 82	1	5	14	2
25	Charles H. Stockton	Bureau Yards and Docks	1 Sept. 85	May 85	3	1	14	2
	Louis Kingsley	Receiving-ship New Hampshire.....	11 Oct. 86	Aug. 84	2	9	13	0
	George B. Livingston....	Leave of absence	29 Dec. 87	Feb. 87	3	7	12	1
	John J. Brice	Iroquois	12 May 86	Sept. 81	2	8	11	2
	Oscar W. Farenholt ..	Receiving-ship Wabash	28 Oct. 86	Oct. 86	1	8	10	0
30	William B. Newman ..	Navy-yard, New York	23 Dec. 87	Mar. 87	3	11	13	0
	Andrew J. Iverson	Navy yard, Boston	14 Oct. 86	Jan. 85	2	6	10	0
	Joseph Marthon.....	Receiving-ship Minnesota	2 Aug. 86	June 85	2	11	10	0
	Edward T. Strong	Equip t duty, N. yard, Boston.....	11 May 86	Nov. 85	2	11	13	0
	Robert E. Inpey.....	Leave of absence	11 Jan. 87	Sept. 85	1	11	12	10
35	Zera L. Tanner	Com'd'g Fish Commission steamer Albatross.	10 Nov. 82	Sept. 73	4	10	15	1
	Samuel Belden.....	Naval Station New London, Conn ..	4 Jan 86	Dec. 85	2	6	10	0
	Eugene W. Watson ..	Waiting orders	31 Dec. 87	Oct. 84	0	11	10	0
	John F. Merry	Waiting orders	22 Nov 87	Nov. 87	4	5	12	0
	William W. Rhoades....	Receiving-ship Dale	31 Oct. 85	Oct. 85	1	0	8	11
40	John C. Morong	Receiving-ship New Hampshire	1 Apr. 87	May 86	0	6	10	0
	William H. Webb	Receiving-ship Saint Louis	4 May 87	June 85	1	8	10	0
	William C. Gibson	Navy yard, Pensacola, Fla	7 Apr. 84	Jan. 84	0	0	11	11
	William A. Morgan	Waiting orders	1 Aug. 87	Aug. 87	0	4	10	0
	Washburn Maynard ..	Bureau of Ordnance	15 Nov 87	Sept. 87	1	10	11	3
45	Henry W. Lyon	Trenton	5 May 87	Sept. 83	0	8	12	8
	James H. Dayton	Mohican	26 May 85	June 81	2	7	14	3

*Service in Volunteer Navy.

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Master's Mate.	Acting Ensign.	Ensign.	Acting Master.	Master	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
					18 June 61		2 Apr 64			
					1 May 62		30 May 65	12 Mar. 68	18 Dec. 68	7 July 68
								12 Mar. 68	18 Dec. 68	23 July 84
1 Dec. 61	18 July 62			1 Nov. 66		1 Dec. 68		do	26 Mar. 69	27 Sept. 84
Nov. 61	do			do		do		do	do	3 Nov. 84
Nov. 61	do			do		do		do	do	12 Dec. 84
Sept. 61	do			do		do		do	do	26 Dec. 84
Nov. 61	do			do		do		do	do	26 Jan. 85
Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
do	do			do		do		do	do	2 Mar. 85
do	do			do		do		do	do	2 June 85
Sept. 61	do			do		do		do	8 June 69	8 June 85
Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
Nov. 61	do			do		do		do	do	17 Jan. 86
Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
do	do			do		do		do	13 Oct. 69	19 May 86
Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Jan. 62	7 Nov. 62		27 Mar. 65					
						12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
					13 Nov. 61		9 Nov. 64			
						12 Mar. 68		18 Dec. 68	2 Mar. 70	26 Jan. 87
		8 Mar. 62			7 May 62					
						12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
		11 May 61	27 Nov. 62		11 Aug. 64					
						12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
			31 Oct. 63							
						12 Mar. 68		18 Dec. 68	13 July 70	26 May 87
Sept. 54	11 J's 58					23 Feb. 61		19 Apr. 61	1 Mar. 71	25 Aug. 87
			27 June 63							
						12 Mar. 68		18 Dec. 68	1 Dec. 77	4 Sept. 87

‡ Honorably discharged 24 May, 1866, reappointed Acting Volunteer Lieutenant 3 September, 1866.
§ Passed Midshipman 19 January, 1861.

LIEUTENANT-COMMANDERS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Where or other duty.	
				Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (74)									
John K. Winn.....	Ch'ge Nav'l Stat'n, Key West.....	1 Aug. 85	Aug. 78	0	0	3	10	2	6
Charles H. Rockwell ...	Receiving-ship Minnesota	3 Apr. 86	Sept. 81	2	4	4	4	0	2
James M. Forsyth	Naval Asylum, Philadelphia	30 Apr. 86	Aug. 84	3	8	9	1	8	1
George A. Converse	Instructor Torpedo Station	9 Jan. 85	Sept. 84	2	8	8	11	12	2
6 Royal B. Bradford.....	Assistant, Bureau Navigation	1 Nov. 87	June 85	2	2	12	7	12	0
George R. Durand.....	Iron-clads, James River	7 Aug. 86	Apr. 86	2	11	5	4	0	4
Francis M. Barber.....	Leave of absence	30 Nov. 87	Sept. 83	3	6	11	11	2	2
Socrates Hubbard	Waiting orders	23 Dec. 86	Dec. 86	3	0	13	8	9	4
Timothy A. Lyons.....	Richmond	13 June 86	Oct. 81	3	4	12	4	11	6
10 John S. Newell	Commanding Pinta	27 Nov. 86	Mar. 83	4	2	13	5	10	6
Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	3	3	12	2	12	1
Charles M. Thomas	Com'g Coast Survey str. Patterson.....	26 Jan. 87	Jan. 87	4	3	14	1	16	5
Albert S. Suow	Member Board Inspe'n and Survey	1 Jan. 88	Dec. 81	5	0	16	0	7	1
George C. Reiter	Nav Officer, N. yard Norfolk	20 June 87	June 86	3	4	12	0	0	3
15 Rowell D. Hitchcock	Pensacola	10 Mar. 85	July 83	4	7	16	2	7	11
Willard H. Brownson	Hydrographic Insp., Coast Survey	15 Oct. 85	June 85	3	0	13	1	11	10
Henry K. Nichols	Coast Survey	31 Oct. 87	Nov. 86	5	4	16	2	0	4
William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 85	3	1	14	9	2	0
Edwin S. Houston	Lancaster	2 June 87	Aug. 84	3	6	13	4	6	3
20 George M. Book	Receiving-ship Vermont	21 Dec. 85	Mar. 85	3	3	11	3	8	11
Edwin Langnecker	Waiting orders	23 Oct. 86	Oct. 88	4	3	14	2	8	10
George E. Ide	Alliance	26 May 88	Sept. 84	2	10	12	10	0	3
Holman Vail	Light-House Inspector	15 Feb. 87	Sept. 85	3	6	15	6	7	3
Thomas Perry	Brooklyn	17 Sept. 87	Dec. 82	1	5	14	2	0	8
25 Charles H. Stockton	Bureau Yards and Docks	1 Sept. 85	May 85	3	1	14	8	10	0
Louis Kingsley	Receiving-ship New Hampshire.....	11 Oct. 86	Aug. 84	2	9	13	0	11	7
George B. Livingston..	Leave of absence	29 Dec. 87	Feb. 87	3	7	6	0	0	0
John J. Brice	Iroquois	12 May 85	Sept. 81	2	8	11	4	0	5
Oscar W. Farnholt	Receiving-ship Wabash	28 Oct. 86	Oct. 86	1	8	10	0	8	3
30 William B. Newman ..	Navy-yard, New York	23 Dec. 87	Mar. 87	3	11	13	12	0	3
Andrew J. Iverson	Navy yard, Boston	14 Oct. 86	Jan. 85	2	6	9	8	2	0
Joseph Marthou	Receiving-ship Minnesota	2 Aug. 86	June 85	2	11	10	2	8	1
Edward T. Strong	Equip't duty, N yard Boston.....	11 May 86	Nov. 85	2	11	10	2	10	9
Robert E. Impey.....	Leave of absence	11 Jan. 87	Sept. 85	1	11	12	10	7	7
35 Zera L. Tanner	Com'd g Fish Commission steamer Albatross	10 Nov. 82	Sept. 73	4	10	12	11	22	9
Samuel Belden.....	Naval Station New London, Conn ..	4 Jan. 86	Dec. 85	2	6	10	0	0	8
Eugene W. Watson ..	Waiting orders	31 Dec. 87	Oct. 84	0	11	8	2	0	2
John F. Merry	Waiting orders	22 Nov. 87	Nov. 87	4	5	12	9	4	1
William W. Rhoades....	Receiving-ship Dale	31 Oct. 86	Oct. 85	1	9	8	11	0	1
40 John C. Morong	Receiving-ship New Hampshire	1 Apr. 87	May 86	0	6	10	0	7	9
William H. Webb	Receiving-ship Saint Louis	4 May 87	June 85	1	8	8	6	0	3
William C. Gibson	Navy-yard, Pensacola, Fla	7 Apr. 84	Jan. 84	0	0	11	1	0	4
William A. Morgan	Waiting orders	1 Aug. 87	Aug. 87	0	4	9	0	2	4
Washburn Maynard ..	Bureau of Ordnance	15 Nov. 87	Sept. 87	1	10	11	3	13	1
45 Henry W. Lyon	Trenton	5 May 87	Sept. 83	0	4	12	8	11	0
James H. Dayton	Mohican	20 May 85	June 81	2	7	14	3	0	2

*Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

Appointed from	Entry and promotions.									
	Acting Midship- man.	Midship- man.	Acting Masters Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der
Mass			8 Sept. 62	2 June 63		6 Aug. 64	12 Mar. 68	27 July 65	18 Dec. 68	11 Dec. 7
Mass						5 July 62	12 Mar. 68	16 Dec. 63	18 Dec. 68	26 Feb. 7
Penn			25 Sept. 61	5 Sept. 62		24 Aug. 64	12 Mar. 68		18 Dec. 68	9 May 7
Vt.	29 Nov. 61	16 July 62			1 Dec. 66	do	do		26 Mar. 69	12 July 7
Me	28 Nov. 61	do	28 Oct. 61		do	14 Apr. 62	do	27 June 66	do	30 Nov. 7
R. I.							12 Mar. 68		18 Dec. 68	25 Nov. 7
Ohio	27 Dec. 61	16 July 62			1 Dec. 66	do	do		26 Mar. 69	13 Jan. 7
Mo	21 Dec. 61	do			do	do	do		do	27 Oct. 7
Miss	2 Jan. 62	do			do	do	do		do	16 Dec. 7
N. Y.	28 Sept. 61	do			do	do	do		do	22 Jan. 8
N. Y.	29 Nov. 61	do			do	do	do		do	13 Mar. 8
Penn	28 Nov. 61	do			do	do	do		do	1 Apr. 8
Me	30 Nov. 61	do			do	do	do		do	11 July 8
Penn	30 Sept. 61	do			do	do	do		do	23 Nov. 8
N. Y.	18 Jan. 62	do			do	do	do		do	26 Nov. 8
N. Y.	29 Nov. 61	do			do	do	do		do	14 Dec. 8
N. Y.	1 Oct. 61	do			do	do	do		do	1 Jan. 8
Ky	30 Dec. 61	do			do	do	do		do	12 Mar. 8
Penn	19 Apr. 62	do			do	do	do		do	20 Mar. 8
Penn	23 Nov. 61	do			do	do	do		do	28 May 8
Penn	24 Sept. 61	do			do	do	do		do	30 Aug. 8
Ohio	27 Sept. 61	do			do	do	do		do	12 Oct. 8
Ind	28 Sept. 61	do			do	do	do		do	15 Oct. 8
N. Y.	25 Sept. 61	do			do	do	do		do	8 Nov. 8
Penn	14 Nov. 61	do			do	do	do		do	15 Nov. 8
Conn	28 Sept. 61	do			do	do	do		do	25 Nov. 8
N. Y.					12 Mar. 68	8 June 61	18 Dec. 68	30 Aug. 64	21 Mar. 70	4 Feb. 6
Ohio				13 Sept. 62	12 Mar. 68	22 Mar. 65	18 Dec. 68		21 Mar. 70	10 Mar. 6
Texas				19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 6
N. Y.			12 Oct. 61		12 Mar. 68	5 Feb. 62	18 Dec. 68		21 Mar. 70	2 June 6
Mass			19 Mar. 63	6 Oct. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 8
Mass			20 May 63	26 Oct. 63	12 Mar. 68	5 Aug. 64	18 Dec. 68		21 Mar. 70	1 July 8
Mass			24 Nov. 62	15 Oct. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 8
Ohio	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 8
N. Y.				18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68		21 Mar. 70	22 Feb. 8
Conn				8 Sept. 62	12 Mar. 68	19 Feb. 64	18 Dec. 68	18 May 65	21 Mar. 70	7 July 8
Penn				18 Sept. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	16 Nov. 8
Me				18 Oct. 62	12 Mar. 68	23 Sept. 65	18 Dec. 68		21 Mar. 70	1 Dec. 8
Mass				19 Aug. 64	12 Mar. 68	2 Apr. 66	18 Dec. 68		21 Mar. 70	9 Feb. 8
Me				1 Apr. 63	12 Mar. 68	1 June 64	18 Dec. 68		21 Mar. 70	5 June 8
Ind				19 June 62	12 Mar. 68		18 Dec. 68		21 Mar. 70	3 July 8
N. Y.				15 Dec. 62	12 Mar. 68		18 Dec. 68		21 Mar. 70	13 July 8
Me				2 June 63	12 Mar. 68	27 Oct. 64	18 Dec. 68		21 Mar. 70	28 July 8
Tenn		6 Oct. 62			do		26 Mar. 69		do	27 Sept. 8
Mass		7 Oct. 62			do		do		do	3 Nov. 8
Ind.		27 Sept. 62			do		do		do	8 Nov. 8

† Acting Volunteer Lieutenant-Commander 27 March, 1865.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Asa Walker	Naval Academy	1 Oct. 88	Sept. 87	1	9	12	7	11	11
	M. R. S. MacKenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	11
	George M. Totten	Tallahassee	10 Dec. 85	May 82	2	1	14	4	9	9
50	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	14	8	9	9
	Frank Courlis	Omaha	1 Apr. 85	Dec. 82	2	0	15	10	7	7
	William W. Belsinger	Waiting orders	22 Dec. 87	Apr. 87	1	7	11	11	12	12
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	8	8
	William T. Barwell	Juniata	28 Dec. 85	Nov. 81	2	0	15	2	8	8
55	John J. Hunker	Michigan	25 Mar. 85	Aug. 84	2	3	14	11	6	6
	Franklin Hanford	Insp. Ord., West Point Foundry	3 May 86	May 84	0	0	13	0	9	9
	Frederick W. Crocker	Waiting orders	5 Feb. 87	May 85	0	0	12	1	10	10
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	7	15	10	7	7
	Samuel W. Very	Naval Academy	28 Oct. 87	May 86	0	2	12	11	10	10
60	George A. Bicknell	Essex	19 June 86	Dec. 82	1	6	14	6	7	7
	Henry N. Manney	Waiting orders	15 Nov. 87	Nov. 87	1	2	16	10	6	6
	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	0	12	10	8	8
	George A. Norris	Special duty New York	15 Dec. 86	Apr. 86	0	0	14	4	9	9
	William H. Parker	Training-ship Portsmouth	12 Nov. 87	Jan. 85	0	2	11	11	12	12
65	Joseph N. Hemphill	Training-ship Jamestown	10 Dec. 87	Sept. 83	0	1	12	10	9	9
	Abraham B. H. Little	Richmond	20 Dec. 85	Mar. 83	0	11	16	6	8	8
	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	0	10	7	4	4
	William H. Emory	Commanding Thetis	15 Jan. 87	Nov. 84	1	0	14	4	9	9
	Charles T. Hutchins	Marion	22 Nov. 87	Aug. 84	0	1	14	11	9	9
70	Seth M. Ackley	Quinnebaug	31 May 87	Nov. 83	0	6	15	4	6	6
	William W. Giffpatrick *	Monocacy	1 Apr. 85	May 82	0	0	16	9	6	6
	Benjamin S. Richards	Receiving-ship Franklin	5 Jan. 87	Sept. 85	0	0	11	2	11	11
	Benjamin F. Tilley	Naval Academy	1 Sept. 85	Aug. 85	0	0	12	9	6	6
	Harry Knox	Boston	27 Apr. 87	June 82	0	0	11	3	12	12

* Subject to examination.

Appointed from—	Entry and promotions.									
	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
R. H.		21 Nov. 62			12 Mar. 69		26 Mar. 69		21 Mar. 70	12 Dec. 84
N. J.		27 Sept. 62			do		do		do	26 Dec. 84
N. J.		do			do		do		do	26 Jan. 85
Conn.		25 Sept. 62			do		do		do	1 Mar. 85
Cal.		24 Sept. 62			do		do		do	2 Mar. 85
Id.	20 Apr. 62	16 July 62			do		do		do	2 June 85
Del.		23 Sept. 62			do		do		do	8 June 85
Mo.		29 Sept. 62			do		do		do	28 Sept. 85
Ohio.	18 Apr. 62	16 July 62			do		do		do	2 Oct. 85
N. Y.		20 Nov. 62			do		do		do	30 Oct. 85
Mass.		26 Sept. 62			do		do		do	17 Jan. 86
Ky.	31 Jan. 62	18 July 62			do		do		do	4 Feb. 86
Mass.		23 Feb. 63			do		do		do	4 Mar. 86
Iad.	2 Dec. 61	16 July 62			do		do		do	19 May 86
Minn.	24 Sept. 61	do			do		do		do	7 Oct. 86
Ky.	9 Oct. 61	do			do		do		do	9 Nov. 86
Mo.		27 Sept. 62			do		do		do	13 Dec. 86
Va.	17 Apr. 62	16 July 62			do		do		do	14 Dec. 86
Ohio.		27 Sept. 62			do		do		do	26 Jan. 87
N. Y.		24 Sept. 62			do		do		do	29 Jan. 87
R. I.		29 Sept. 62			do		do		do	6 Mar. 87
D. C.		23 Sept. 62			do		do		do	26 May 87
Penn.	1 June 62	16 July 62			do		do		do	30 June 87
Mass.		4 Oct. 62			do		do		do	do
Kans.		27 Sept. 62			do		do		do	1 July 87
Penn.	23 Oct. 61	16 July 62			do		do		21 Mar. 71	25 Aug. 87
R. I.		23 Sept. 68			18 Dec. 68		21 Mar. 70		do	4 Sept. 87
Ohio.		2 Mar. 69			do		do		do	2 Jan. 88

LIEUTENANTS.

Name.		Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (250).										
	Clifford H. West	Brooklyn	22 Nov. 86	Jan. 86	8	11	12	1	11	
	John P. Merrell	Quincy	24 Aug. 87	May 82	5	11	10	1	13	
	Joseph G. Eaton	Inspector of steel, new cruisers	17 Oct. 87	Sept. 87	9	9	13	6	11	
	William I. Moore	Adams	1 June 85	Apr. 84	9	8	12	11	11	
5	Charles B. Knapp	Naval Academy	4 Nov. 84	Oct. 84	7	4	11	1	11	
	Fernando P. Gilmore	Inspector of steel, new cruisers	13 Mar. 87	Jan. 87	11	1	15	3	8	
	Eugene H. C. Leutze	Naval Academy	12 July 86	Dec. 85	10	10	15	2	6	
	Uriel Seabree	Light-House Inspector	1 Oct. 85	Aug. 84	10	4	14	1	7	
	Albert R. Conden	Bureau of Ordnance	18 Feb. 82	Sept. 81	6	8	10	2	12	
10	Edwin C. Pendleton	Atlanta	12 July 86	Dec. 82	8	6	12	0	11	
	Willie Swift	Ord. duty, N. yard Washington	1 Nov. 86	Sept. 86	2	10	13	0	9	
	Henry B. Mansfield	Pensacola	20 Mar. 85	June 80	13	2	16	10	8	
	Robert E. Carmody	In charge Bellevue Magazine	3 Sept. 85	Aug. 85	8	3	12	2	12	
	Eugene D. F. Heald	Brooklyn	19 Nov. 85	Jan. 80	10	5	14	4	8	
15	Fred. M. Symonds	Mobican	1 June 85	Sept. 81	11	5	14	10	7	
	John W. Hagenman	Waiting orders	23 Nov. 87	Nov. 87	10	2	13	10	7	
	Edward P. Wood	Naval Academy	16 May 87	Jan. 87	10	3	14	1	9	
	Walton Goodwin	Adams	31 Oct. 85	Oct. 81	9	9	14	3	8	
	Albert Ross	Alert	15 Jan. 87	Mar. 82	6	4	9	7	9	
20	Richardson Clover	Waiting orders	23 Dec. 87	May 81	11	9	15	2	7	
	James M. Miller	Naval Academy	8 Sept. 85	Apr. 85	9	6	13	6	8	
	John F. Melge	Richmond	18 Oct. 86	Dec. 80	8	1	12	1	12	
	Frederick M. Wise	Lancaster	27 June 87	June 82	8	5	10	10	13	
	John V. B. Bleeker	Inspector of steel, new cruisers	19 July 87	Nov. 86	9	3	13	0	9	
25	Andrew Dunlap	Ord. duty, N. yard, Washington	3 Jan. 87	Sept. 86	9	4	13	5	10	
	Richard Rush	Bureau of Navigation	18 Feb. 86	Dec. 85	9	10	13	8	9	
	Edward H. Gheen	Yantic	1 July 87	Sept. 83	9	0	12	10	10	
	Wells L. Field	Nautical school ship St. Mary's	1 Apr. 86	Nov. 83	9	0	12	7	10	
	Harrison G. O. Colby	Asst. to Light-House Inspector	31 Oct. 85	Oct. 85	9	10	14	10	8	
30	Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	8	2	12	2	11	
	Conway H. Arnold	Navy yard, New York	14 Aug. 86	June 86	9	3	12	10	10	
	Edward W. Sturdy	Ord. duty, N. yard, Washington	31 Mar. 87	Nov. 86	9	0	13	1	10	
	Hamilton Perkins	Waiting orders	11 Nov. 86	do	8	1	11	10	9	
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	10	6	14	2	8	
35	Charles O. Allibone	Dolphin	1 Dec. 85	Sept. 83	10	4	14	9	6	
	Alan G. Paul	Asst. to Light-House Inspector	20 Nov. 86	Aug. 86	8	5	12	11	11	
	Edward D. Tansig	Bureau Navigation	19 Dec. 87	Dec. 87	9	11	14	9	7	
	William Little	Receiving ship New Hampshire	3 Oct. 87	Sept. 85	10	1	13	11	7	
	John E. Pillsbury	Com'd g Coast Survey str. Blake	8 Dec. 84	June 82	10	1	14	7	8	
40	William H. Reeder	Galena	6 July 86	July 80	8	0	12	3	11	
	Daniel Delehanty	Receiving ship Independence	23 Dec. 85	Sept. 85	6	4	11	4	12	
	Frank W. Nichols	Receiving ship New Hampshire	2 Feb. 87	Sept. 86	9	2	13	11	5	
	Charles C. Cornwell	Quincy	20 June 87	Jan. 85	8	2	11	1	9	
	Royal R. Ingersoll	Enterprise	4 Oct. 87	July 82	7	2	11	4	11	
45	Robert M. G. Brown	Trenton	4 Nov. 87	Feb. 85	7	10	11	9	5	
	Adolph Marx	Judge Advocate-Gen'l's Office	5 Nov. 86	Apr. 86	11	8	15	6	5	
	Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8	7	12	7	9	
	James D. J. Kelley	Waiting orders	10 Oct. 86	May 82	3	0	7	8	9	
	Jefferson F. Moser	Com'd g Coast Survey str. Bache	7 July 84	Sept. 83	10	0	14	3	7	
50	Hebert L. Tremain	Navy yard, New York	10 Dec. 87	Nov. 87	10	7	14	3	0	
	Raymond P. Rodgers	Chief Intelligence Officer	1 Apr. 85	Nov. 84	6	2	10	11	11	
	Ambrose B. Wyckoff	Lancaster	7 Oct. 86	Mar. 84	10	9	12	2	6	
	Robert T. Jasper	Training ship Jamestown	1 Sept. 86	July 83	8	8	13	2	9	
	Seaton Schroeder	Office of Naval Intelligence	2 Jan. 86	June 82	8	8	12	7	8	
55	Franklin J. Drake	Pensacola	31 Mar. 85	Sept. 81	8	3	13	0	9	
	Theo. B. M. Mason	Essex	24 Nov. 85	June 81	7	3	10	11	10	
	Nathan H. Barnes	Juniata	5 July 86	Mar. 83	9	1	13	6	7	
	Thos. C. McLean	Dolphin	1 Dec. 85	Aug. 81	5	0	8	10	11	
	William J. Barnette	Naval Academy	1 Sept. 84	Aug. 84	8	0	11	6	9	
60	Francis H. Delano	Ossipee	10 May 87	do	7	8	14	5	7	
	Charles I. Forse	Inspector of steel, new cruisers	10 Dec. 87	Mar. 84	12	1	16	11	3	
	Edwin K. Moore	Naval Academy	5 Dec. 87	Aug. 76	10	2	15	0	7	
	Washington O. Sharrer	Galena	2 Feb. 86	Feb. 83	9	5	14	4	6	
	Albion V. Wadhams	Mouduency	1 July 86	Mar. 83	8	2	13	1	6	
65	George W. Tyler	Naval Academy	1 Sept. 84	June 84	7	7	11	6	10	

LIEUTENANTS.

Appointed from—	Entry and promotions.					Lieutenant.
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	
rk.		21 Sept. 63	18 Dec. 68	21 Mar. 70		21 Mar. 71
n		20 July 63	do	do		do
ussetts		23 Sept. 63	do	do		do
	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69		21 Mar. 70
rk.		20 July 64	18 Dec. 68	21 Mar. 70		21 Mar. 71
		28 Feb. 63	do	do		do
		4 Mar. 63	do	do		do
i		23 July 63	do	do		do
rritory		26 Sept. 63	do	do		do
fficer		12 Oct. 63	do	do		do
icnt		23 Sept. 63	do	do		do
ussetts		27 Feb. 63	do	do		do
rk.	28 Nov. 61	16 July 62	do	do		do
		29 Sept. 63	do	do		do
rk.		25 Sept. 62	do	do		do
vania		21 July 63	do	do		do
		29 Sept. 63	do	do		do
		26 Feb. 63	do	do		do
vania		23 July 63	do	do		do
i		29 July 63	do	do		do
i		21 Sept. 63	do	do		do
vania		4 Oct. 62	do	do		do
ad		23 Sept. 62	do	do		do
fficer		9 Oct. 63	do	do		do
rk	23 Apr. 62	16 July 62	do	do		do
vania		29 Sept. 63	do	do		do
vania		24 Sept. 62	do	do		do
rk		20 Nov. 62	do	do		do
ussetts		22 Nov. 62	do	do		do
		28 Feb. 63	do	do		12 June 71
fficer		29 Sept. 63	do	do		22 June 71
		26 Feb. 63	do	do		26 July 71
mpshire		23 Sept. 63	do	do		14 Oct. 71
icnt		21 July 63	do	do		26 Oct. 71
rsey		23 July 63	do	do		2 Nov. 71
land		22 Sept. 62	do	do		do
i		23 July 63	do	do		1 Jan. 72
vania		29 Sept. 63	do	do		21 Mar. 71
		22 Sept. 62	do	do		1 Jan. 72
		25 Sept. 62	do	do		31 Jan. 72
rk		24 Sept. 62	do	do		6 Mar. 72
ussetts		22 Sept. 63	do	do		21 Mar. 72
rk		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
a		23 July 64	do	do		13 Apr. 72
rginia		22 July 64	do	do		do
		20 Sept. 64	do	do		24 May 72
rk		20 July 64	do	do		18 June 72
		5 Oct. 64	do	do		13 Aug. 72
vania		20 Sept. 64	do	do		19 Aug. 72
rolina		26 Sept. 64	do	do		27 Sept. 72
fficer		25 July 64	do	do		10 Oct. 72
		29 Sept. 64	do	do		25 Oct. 72
rk		21 July 64	do	do		27 Oct. 72
rolina		27 Sept. 64	do	do		29 Oct. 72
rk		24 July 63	do	do		15 Nov. 72
		20 Sept. 64	do	do		20 Nov. 72
		27 July 63	do	do		12 Dec. 72
k		21 Sept. 64	do	do		do
k		27 July 64	do	do		28 Dec. 72
		29 Sept. 63	18 Dec. 68	21 Mar. 70		6 Feb. 73
y		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
		1 Oct. 64	do	do		1 Mar. 73
i		27 Sept. 64	do	do		22 Mar. 73
k		26 Sept. 64	do	do		25 Mar. 73
		3 Oct. 64	do	do		18 Apr. 73

LIEUTENANTS.

	Name	Present duty or station	Date of present duty or leave	Expiration of last cruise	Sea service under present com'n.		Total sea service.		Share of other duty.	
					Ys.	M.	Ys.	M.	Ys.	M.
	John C. Irvine	Receiving ship Franklin	31 Jan 87	Sept 86	9	0	14	3	8	4
	James D. Adams	Receiving ship Vermont	16 Mar 87	Nov 86	9	0	13	3	8	4
	Richard Wainwright	Inspector of steel new cruisers	7 Oct 87	Aug 87	8	6	13	1	8	4
	J. Russell Selfridge	Inspector	5 Nov 85	Jan 83	8	1	12	10	9	4
70	Charles A. Stone	Bureau of Ordnance	16 Mar 87	Jan 87	5	11	10	0	10	21
	Charles A. Adams	Pensacola	20 Mar 85	Mar 85	11	6	16	6	1	4
	William H. Everett	Training ship Saratoga	31 Oct 87	Apr 86	7	3	13	1	8	4
	John M. Hawley	Nipsic	10 Oct 87	June 82	9	1	13	9	8	3
	Thomas H. Stevens	On return to the United States	22 Nov 87	Nov 87	9	0	14	1	6	6
75	A. Rodgers	Member of steel board	11 Mar 87	Mar 87	8	7	13	10	9	9
	W. Carlin	Vandalia	15 Jan 86	Mar 84	7	7	13	0	6	6
	Red Blockinger	Light House Inspector	23 Nov 87	Aug 82	9	10	13	10	5	5
	Garst	Ord duty, N. yard, Washington	3 Jan 87	Oct 86	9	8	13	1	7	7
	K. Cogswell	Inspr. ord. S. Boston Iron Works	9 Mar 87	June 84	6	8	11	1	9	9
	Singer	Office of Naval Intelligence	1 Nov 87	July 87	7	10	13	5	7	7
	B. Speyers	Galena	23 Aug 87	July 84	9	9	11	8	9	9
	or S. Paine	Ablance	6 Oct 86	Oct 83	9	5	15	1	7	7
	E. Niles	Hydrographic Office	20 Sept 85	May 85	6	9	12	5	8	8
	P. Perkins	Com d g Coast Surv sch'r Eagle	27 Apr 86	May 83	6	0	13	2	7	10
	W. H. Hingham	Naval attaché, Paris, France	11 Nov 85	June 82	4	0	8	8	12	13
	C. P. Paine	Boston	21 May 87	do	6	0	11	3	10	10
		Naval Academy	27 Sept 87	June 87	6	8	11	11	9	9
		Office of Naval Intelligence	18 Oct 84	Oct 84	6	5	10	6	6	6
		Tallahassee	1 May 86	Apr 86	7	2	12	9	7	7
		Waiting orders	31 Dec 87	Apr 87	8	7	13	0	6	6
		Alert	10 Feb 86	Oct 82	8	0	12	7	6	10
	C. Paine	Naval Observatory	20 Nov 85	Oct 84	6	1	11	4	8	12
	Onburn	Nautical School ship St. Mary's	22 Apr 86	Aug 84	6	1	10	1	9	10
	Briggs	Naval Academy	10 Sept 87	May 87	6	2	11	5	8	8
	U. E. Mason	Bureau of Ordnance	6 Aug 85	May 84	6	11	11	3	9	9
	P. Nazro	Richmond	1 Jan 85	Dec 81	7	10	13	6	8	8
	William W. Kimball	Bureau of Ordnance	1 Oct 86	Feb 86	6	7	11	1	9	11
	Charles F. Norton	Tallahassee	28 Jan 86	Mar 83	9	1	15	1	8	8
	William F. Day	Launceston	12 July 86	Aug 84	9	1	14	6	3	2
100	John C. Wilson	Vandalia	10 Feb 86	Nov 82	7	5	13	6	6	10
	Uriah R. Harris	Ranger	1 Sept 87	May 82	6	0	11	8	9	2
	Richard G. Davenport	Nipsic	31 Oct 87	Nov 84	6	7	12	11	9	1
	Edward B. Barry	Launceston	30 June 86	Apr 83	9	1	14	3	7	1
	C. W. Ruschenberger	Receiving ship St. Louis	19 Jan 87	Dec 83	6	7	13	0	8	8
105	Charles A. Bradbury	Bureau of Ordnance	23 Feb 84	Jan 80	4	5	10	0	11	12
	Herbert Winslow	Ord duty, N. yard, Washington	11 Jan 86	Oct 85	6	10	12	10	8	0
	William H. Turner	Training ship Portsmouth	31 Oct 85	Nov 82	6	10	12	1	8	10
	T. Dix Boileau	Receiving ship Vermont	17 Oct 87	Nov 85	6	9	13	2	8	8
	George P. Colvocoresses	Naval Academy	27 May 86	May 86	6	1	12	1	8	11
110	Charles E. Colahan	Naval Academy	2 Aug 86	June 86	6	3	12	7	8	8
	Wainwright Kellogg	Boston	3 May 87	Jan 85	8	11	15	7	5	5
	Nelson T. Houston	Hydrographic Office	1 Dec 87	Sept 87	6	7	11	5	9	2
	Albert G. Barry	Ord duty, N. yard, Washington	1 Nov 86	Sept 86	6	3	12	11	7	9
	John A. Norris	Iroquois	12 May 85	Apr 82	5	5	9	10	11	3
115	William H. Driggs	Training ship Saratoga	10 Oct 87	Sept 83	6	8	13	0	8	2
	N. J. K. Patch	Navy yard, Boston	31 Jan 87	Nov 86	7	6	13	11	6	8
	Thomas S. Phelps	Palos	31 Oct 87	Jan 87	6	2	10	7	7	5
	Karl Rohrer	Torpedo station	22 Sept 85	Jan 85	4	7	10	8	9	6
	John A. H. Nickels	Chicago	29 June 87	May 85	7	8	14	8	7	9
120	Clifton K. Curtis	Receiving ship Franklin	6 May 87	Sept 86	6	7	12	1	7	1
	Emory H. Taunt	Under arrest, New York	9 Dec 87	Apr 86	5	2	11	2	7	11
	Theodore Porter	Trenton	4 Nov 87	Feb 83	4	8	8	0	12	7
	Daniel D. V. Stuart	Enterprise	3 Oct 87	Sept 83	6	9	14	1	8	3
	John H. Moore	Omaha	15 Jan 85	Dec 81	5	11	12	11	8	2
125	Kosenth Niles	Ord duty, N. yard, Washington	12 Dec 87	Nov 87	7	9	13	9	7	2
	Charles A. Clarke	Receiving ship Independence	19 Jan 87	June 86	6	2	12	7	7	7
	John H. C. Coffin	Inspector of steel new cruisers	20 Jan 87	Apr 85	4	10	11	5	9	6
	Dennis H. Mahan	Naval Academy	30 Dec 85	May 84	4	1	10	10	7	7
	William F. Low	Naval Academy	26 Nov 87	Nov 87	5	11	14	0	4	9
130	Henry T. Monahan	Chicago	30 June 87	Nov 86	8	6	15	9	3	10
	Richard Mitchell	Naval Academy	12 Oct 85	Sept 85	6	3	14	1	7	9
	William M. Wood	Janista	30 Dec 85	Mar 80	7	11	13	10	7	7
	Clayton S. Richman	Receiving ship Independence	24 Jan 87	Nov 85	3	8	9	7	9	11
	Samuel P. Comly	Navy yard, League Island, Penn	20 Nov 85	Oct 85	4	0	12	6	8	1
135	Sidney H. May	Bureau of Ordnance	12 Jan 87	Nov 86	7	1	15	10	6	5
	H. O. Rittenhouse	Vandalia	11 Apr 87	Sept 83	4	7	10	5	9	9
	Robert G. Peck	Ranger	5 Nov 85	July 82	5	9	11	7	8	9
	John Hubbard	Bureau Navigation	27 July 87	Oct 84	3	6	11	4	8	8
	Alex. McCrackin	Plata	26 Nov 86	Oct 86	4	0	12	0	5	9
140	George L. Dyer	Hydrographic Office	30 June 83	June 82	1	10	8	4	10	2

Entry and promotions.

Appointed from—	Cadet Midship man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
is		3 Oct. 61	19 Apr. 69	12 July 70		3 June 73
issippi		27 Sept. 64	do	do		15 Sept. 73
f officer		26 Sept. 64	do	do		do
nia		21 July 64	do	do		27 Sept. 73
sylvania		27 July 64	do	do		3 Sept. 72
main		23 July 63	do	do		8 Nov. 73
otient		21 July 63	do	do		12 Dec. 72
achusetts		23 July 63	do	do		6 Jan. 74
f officer		20 Sept. 63	do	do		do
f officer		29 July 63	do	do		2 Feb. 74
is		23 July 64	do	do		12 Feb. 74
		21 July 63	do	do		2 Apr. 74
is		25 July 63	do	do		5 Apr. 74
onsia		23 Sept. 63	do	do		8 Apr. 74
		27 July 63	do	do		21 May 74
York		23 July 63	do	do		23 May 74
		21 Sept. 63	do	do		5 June 74
sylvania		28 July 64	do	do		7 July 74
achusetts		21 July 65	12 July 70	12 July 71		22 July 74
		22 July 65	do	do		23 July 74
ma		29 July 65	do	do		9 Aug. 74
York		27 Sept. 65	do	do		do
land		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
		24 July 65	12 July 70	12 July 71		19 Sept. 74
f officer		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
		22 July 65	12 July 70	12 July 71		3 Oct. 74
e		22 Sept. 65	do	do		7 Oct. 74
		31 July 65	do	do		22 Oct. 74
achusetts		30 Sept. 65	do	do		24 Oct. 74
sylvania		24 July 65	do	do		8 Nov. 74
achusetts		22 July 65	do	26 July 71		19 Nov. 74
f officer		31 July 65	do	14 Oct. 71		18 Dec. 74
ado		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
ted boy		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
York		24 July 65	do	9 Dec. 71		3 Feb. 75
ma		22 July 65	do	1 Jan. 72		11 Feb. 75
gia		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
f officer		21 July 65	do	29 Jan. 72		6 Apr. 75
f officer		23 July 64	do	31 Jan. 72		14 Apr. 75
ont		27 July 65	do	6 Feb. 72		1 May 75
f officer		1 July 65	do	1 Apr. 72		3 May 75
		22 July 65	do	13 Apr. 72		18 May 75
masa		1 Oct. 64	do	24 May 72		27 June 75
f officer		28 Sept. 64	do	18 June 72		1 July 75
sylvania		21 July 65	do	13 Aug. 72		20 July 75
sylvania		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
York		28 July 65	do	6 Sept. 72		9 Oct. 75
rge		25 July 65	do	27 Sept. 72		20 Oct. 75
sylvania		28 Sept. 65	do	10 Oct. 72		do
igan		21 July 65	do	27 Oct. 72		7 Mar. 76
achusetts		20 Sept. 65	do	do		9 Mar. 76
f officer		26 July 65	do	29 Oct. 72		15 Mar. 76
uri		22 July 65	do	10 Nov. 72		26 Apr. 76
achusetts		8 Oct. 64	do	20 Nov. 72		10 June 76
Virginia		28 Sept. 65	do	25 Nov. 72		30 June 76
sylvania		24 July 65	do	28 Dec. 72		8 Aug. 76
f officer		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
York		23 Sept. 63	do	do		9 Sept. 76
York		31 July 65	do	15 Feb. 73		21 Sept. 76
is		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
		21 July 64	do	22 Mar. 73		11 July 77
f officer		22 July 65	do	25 Mar. 73		3 Aug. 77
f officer		21 July 65	do	14 Feb. 73		21 Sept. 77
Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
ted boy		26 July 65	do	16 Apr. 73		do
achusetts		22 July 64	do	19 Apr. 73		1 Dec. 77
ma		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
		24 July 65	12 July 70	2 Aug. 73		26 Feb. 78
Jersey		26 July 65	12 July 71	3 Aug. 73		28 Apr. 78
Hampshire		28 July 64	do	24 Aug. 73		9 May 78
Jersey		27 July 66	13 July 71	10 Sept. 73		6 June 78
achusetts		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
ma		27 July 66	do	15 Sept. 73		28 Dec. 78
		do	do	25 Sept. 73		13 Jan. 79
		26 July 66	do	do		5 Feb. 79

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last order.	Sea service under present commission		Total sea duty 1898		Short of other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Frank E. Sawyer	Hydrographic Office	20 Oct. 86	Sept. 88	1	2	11	6	0	0
215	Morton K. Schwenk	Sick N. Hospital New York	9 Aug. 87	Aug. 87	0	6	11	6	0	0
	William B. Schuetze	Supt of Comptroller	8 Jan. 87	Apr. 85	0	6	0	0	0	0
	Thomas B. Howard	Naval Academy	30 Sept. 87	Oct. 87	1	11	10	9	0	0
	Walter C. Cowles	Ord duty N. yard, Washington	31 Aug. 87	Oct. 85	0	0	9	7	0	0
	Austin M. Knight	Charge Nav. Ord Prov. Ground	17 Jan. 84	Sept. 83	0	0	7	7	0	0
220	Charles J. Badger	Brooklyn	15 Oct. 85	Nov. 84	2	0	12	0	3	0
	Samuel W. B. Dishl	Boston	2 May 87	Dec. 82	0	8	8	11	0	0
	Reginald F. Nicholson*	Moline	1 June 85	Oct. 82	2	0	10	1	0	0
	Samuel C. Lundy	Frederick	10 May 87	Oct. 84	0	11	0	1	0	0
	Edmund B. Underwood	Quincy	31 May 87	May 84	0	7	11	0	0	0
225	William F. Halsey	Boatbldg. Off. New York	4 June 85	May 85	0	0	10	0	0	0
	Frank A. Wilner	Naval Ord. Prov. Ground	3 Jan. 87	Sept. 80	0	4	12	1	0	0
	Frederick H. Tyler*	Navy yard Norfolk	15 Apr. 87	Feb. 86	0	0	0	7	0	0
	Henry Morrell	Bureau of Ordnance	1 Oct. 87	Sept. 86	0	0	12	11	4	0
	William W. Winder	Waiting orders	22 Nov. 87	Nov. 87	1	6	10	7	0	0
230	Morton A. Shufeldt*	Omaha	15 Mar. 85	Dec. 84	1	6	11	0	0	0
	Charles B. T. Moore	Alert	15 Jan. 87	July 85	1	0	0	11	0	0
	T. F. D. W. Vender	Special duty, Bureau Navigation	8 Oct. 85	Aug. 84	0	0	10	0	0	0
	A. Fred Reynolds	Ord. Instr'n. N. yard Washington	20 Apr. 85	Mar. 85	0	0	0	0	0	0
	J. Marshall Robinson	Inspector of steel, new cranes	10 July 87	Oct. 85	0	0	11	0	0	0
235	George B. Peters	Coast Survey Office	19 Apr. 87	June 85	0	0	8	8	7	0
	Bradley A. Fiske	Atlanta	12 July 86	Aug. 82	0	11	7	0	0	0
	Frank H. Holmes	Brooklyn	15 Oct. 85	July 82	0	10	8	7	0	0
	John W. Stewart	National Albatross Office	3 Jan. 87	Oct. 80	0	0	10	4	0	0
	Lucian Flynn	Training ship Portsmouth	3 Oct. 85	Oct. 85	0	10	11	6	4	0
240	John F. Parker	Adams	do	June 81	0	8	7	0	0	0
	Hamilton Hutchins	Torpedo station	1 June 80	June 85	0	0	8	7	0	0
	John M. Bowyer	Advance course in torpedo instruction	1 June 87	May 87	0	0	11	4	0	0
	John C. Colwell	Office of Naval Intelligence	10 Nov. 86	Nov. 84	0	0	0	8	7	0
	William R. A. Rooney	Naval War College	2 July 87	Apr. 84	0	0	7	10	0	0
245	Edward J. Dort	Inspector of steel new cruisers	23 Mar. 87	June 86	0	0	7	6	0	0
	Bernard O. Scott	Trenton	1 Dec. 87	May 84	0	5	13	5	4	0
	David Peacock	Com'g Coast Sur. str. Hassler	20 Mar. 86	Dec. 85	0	4	10	8	0	0
	John O. Nicolson	Naval Academy	7 Sept. 85	Mar. 85	0	0	0	0	0	0
	George T. Emmons	Leave of absence	22 Nov. 87	June 87	0	0	9	0	3	0
250	York Noel	Receiving ship Vermont	15 Oct. 86	Sept. 86	0	0	10	4	5	0

* Subject to examination.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Massachusetts	†22 Sept. 68	1 June 72	15 July 73	22 July 78	3 Mar. 83	16 June 85
Colorado	†22 Sept. 66	do	15 July 74	23 Oct. 78	do	31 July 85
Missouri	†21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
At large	†24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
Connecticut	†21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
Florida	†30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
At large	†22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
Pennsylvania	†20 Sept. 69	do	do	do	do	9 Jan. 86
District of Columbia	†30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
North Carolina	†26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
At large	†24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
Louisiana	†21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
New York	†22 June 69	do	do	25 Mar. 80	do	13 May 86
Michigan	†20 June 68	do	do	11 June 80	do	19 May 86
New York	†29 June 69	do	do	11 Oct. 80	do	23 May 86
New Hampshire	†16 Sept. 69	do	do	23 Nov. 80	do	do
Connecticut	†23 June 69	do	do	26 Nov. 80	do	26 June 86
Illinois	†27 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
New York	†24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
Indiana	†21 Sept. 69	do	do	do	do	9 Nov. 86
At large	†23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
Pennsylvania	†23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
Ohio	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
California	†29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
Indiana	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
Texas	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
Ohio	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
New Hampshire	†23 June 70	do	do	22 May 81	do	21 May 87
Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
At large	22 Sept. 70	1 Jan. 74	do	1 June 81	do	30 June 87
Pennsylvania	28 Sept. 70	do	do	11 June 81	do	do
Missouri	21 Sept. 70	do	do	30 Aug. 81	do	do
Alabama	†29 June 70	do	do	14 Sept. 81	do	1 July 87
New Jersey	†28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
Alabama	†25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
At large	†4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name	Present duty or station.	Date of present duty or leave	Expiration of last cruise	Sea service under present com'n	Total sea service.	Where or other duty.			
					Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (75)										
	Frank J. Milligan	Special duty, new cruisers	31 Jan. 87	Dec. 85	1	11	8	7	6	12
	Alphon C. Hodgson	Naval Academy	25 Sept. 84	Sept. 84	1	10	0	7	3	12
	James M. Helm	Training-ship Saratoga	7 Nov. 87	Oct. 84	3	5	10	7	3	12
	William G. Cutler	Dolphin	9 Dec. 85	June 81	4	8	9	10	3	11
5	Com. McR. W. W. W.	Advance course in torpedo boat	1 June 87	May 87	4	3	11	10	4	14
	Charles A. Lord	Hydrographic Office	30 May 87	do	2	9	10	9	4	14
	Nathaniel R. Fisher	Atlanta	25 Jan. 86	Nov. 84	3	8	10	5	4	14
	Walter S. Hughes	Quinnebang	31 May 87	Sept. 84	2	4	8	4	7	14
	Frederick S. Carter	Training-ship Jamestown	26 Oct. 80	Apr. 83	2	8	10	2	5	14
10	Frank F. Fletcher	Ord. duty, N. yard Washington	1 Nov. 87	Oct. 87	3	8	9	2	6	14
	Alexander Sharp jr.	Office of Naval Intelligence	16 May 85	May 84	1	6	8	3	7	14
	Harry B. Hooley	Naval Academy	3 Oct. 87	Nov. 86	3	5	8	11	4	14
	Frank E. Beatty	Training-ship Portsmouth	21 Mar. 85	Aug. 84	4	7	11	5	8	14
	Com. M. McCartney	Omaha	25 Mar. 85	Mar. 83	2	9	8	9	7	14
15	Moore L. Wood	Coast Survey Office	15 Apr. 87	Sept. 86	3	6	10	2	4	14
	David Daniels	Naval Academy	10 Oct. 87	Oct. 87	4	5	11	1	5	14
	John A. Shearman	Nipmuc	10 Oct. 87	May 84	1	8	7	4	7	14
	Robert M. Doyle	Naval Academy	1 Sept. 86	Aug. 86	2	9	8	11	7	14
	Edward D. Bustick	Adams	31 Oct. 85	Dec. 82	2	4	9	8	6	14
20	George M. Stoney	Br. Hyd. Office, San Francisco	1 July 87	Nov. 84	2	6	9	2	7	14
	Frederick W. Coffin	Receiving-ship Wabash	14 Nov. 87	Sept. 80	2	11	10	3	8	14
	Harry M. Hodges	Quinnebang	31 May 87	Apr. 85	4	3	11	7	4	14
	William B. Caperton	Inspector of steel, new cruisers	10 Apr. 87	Mar. 87	3	10	10	1	4	14
	James T. Smith	Naval Academy	1 Dec. 84	Aug. 84	1	1	8	10	6	14
25	Judgey Hunt	Boston	2 May 87	Aug. 86	1	5	8	2	6	14
	Henry C. Gearing	Monocacy	8 July 86	Dec. 83	1	9	8	9	5	14
	Templin M. Potts	Leave of absence	24 Aug. 87	Aug. 87	2	5	8	10	5	14
	George C. Fonk	Under orders to Asiatic station	10 Dec. 87	do	0	4	6	10	7	14
	William H. Allen	Trenton	4 Nov. 87	Dec. 78	0	2	6	6	7	14
30	Burns T. Walling	Essex	29 July 86	Sept. 84	1	0	9	4	4	14
	Clifford J. Boush	Lancaster	24 Jan. 87	Oct. 81	1	6	8	0	4	14
	James H. Sears	Nautical school ship St. Mary's	4 Feb. 87	Oct. 85	0	11	7	11	6	14
	Abraham E. Culver	Training-ship Jamestown	1 Sept. 86	Aug. 82	1	4	7	5	6	14
	Henry T. Mayo	Coast survey schooner Earnest	10 Apr. 86	Oct. 85	2	4	9	11	4	14
35	Charles C. Rogers	Galena	4 Aug. 86	May 82	1	6	7	2	6	14
	John T. Newton	Inspector of steel, new cruisers	28 Apr. 87	Dec. 85	1	4	8	2	5	14
	Waldemar D. Rose	Recorder B'd Insp., S. Francisco	22 Jan. 87	Mar. 86	0	7	8	5	5	14
	Charles F. Pond	Ranger	28 Sept. 87	Aug. 85	0	7	7	8	6	14
	Walter McLean	Despatch	28 Jan. 87	June 82	0	11	7	0	5	14
40	Wash. I. Chambers	Office of Naval Intelligence	18 Oct. 84	Oct. 84	0	0	7	1	5	14
	Lovell K. Reynolds	Albatross	20 Oct. 85	Aug. 84	2	0	8	6	2	14
	James C. Gilmore	Marion	22 Nov. 87	May 85	0	1	8	9	6	14
	Benjamin Tappan	Leave of absence	31 Dec. 87	Dec. 87	1	11	8	6	7	14
	Louis W. Piepmeyer	Receiving ship Wabash	1 July 87	Jan. 83	0	11	9	11	5	14
45	Charles A. Gore	Branch Hyd. Office, Boston	25 June 87	Sept. 86	0	6	8	6	6	14
	De Witt Coffman	Hydrographic Office	19 Dec. 87	Sept. 85	1	7	8	1	6	14
	William G. Hubbard	Ranger	1 Nov. 87	Jan. 85	0	6	7	4	6	14
	Richard Henderson	Advance course in torpedo boat	1 June 87	Oct. 86	0	5	8	10	3	14
50	Thomas D. Griffin	Galena	4 Oct. 86	Mar. 83	1	4	10	6	4	14
	Henry Minetti	Receiving ship Minnesota	5 Feb. 86	Apr. 85	0	0	8	1	5	14
	Richard T. Milligan	Enterprise	4 Oct. 87	Feb. 86	0	4	9	0	5	14
	William Braithwaite	Atlanta	1 May 86	June 82	1	6	7	3	7	14
	Francis H. Sherman	Talapoosa	5 Feb. 86	do	1	6	9	9	5	14
	William S. Hogg	Marion	22 Nov. 87	Oct. 84	1	4	9	6	4	14
55	William F. Fullam	Boston	7 May 87	Dec. 82	0	8	6	6	6	14
	Horace M. Witzel	Vandalia	13 Feb. 86	Feb. 82	1	2	7	11	5	14
	Omenzo G. Dodge	Training-ship Portsmouth	5 Nov. 85	Sept. 80	1	1	7	7	5	14
	Albert G. Winterhalter	Naval Observatory	31 Dec. 84	Nov. 84	0	0	5	4	6	14
	John M. Orchard	Naval Academy	8 Oct. 87	Oct. 87	0	7	10	0	3	14
60	Herbert Taylor	Atlanta	12 July 86	May 83	0	11	6	7	6	14
	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0	10	10	3	3	14
	Aug. F. Fechteler	Essex	1 July 86	June 86	0	10	10	0	2	14
	Thomas M. Brumby	Vandalia	10 Feb. 86	Aug. 82	0	8	9	3	4	14
	Valentine S. Nelson	Naval Ord. Proving Ground	10 May 87	Mar. 87	0	0	8	1	4	14

LIEUTENANTS (JUNIOR GRADE).

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Tennessee	† 28 June 69	1 June 74	17 July 76		6 Nov. 81	3 Mar. 83
Georgia	5 June 71	21 June 75	18 July 76		15 Nov. 81	do
Tennessee	29 Sept. 71	do	do		25 Nov. 81	do
At large	20 Sept. 71	do	do		1 Dec. 81	do
At large	27 Sept. 70	do	do		21 Dec. 81	do
Ohio	22 Sept. 70	do	do		1 Feb. 82	do
Indiana	21 Sept. 71	do	do		4 Feb. 82	do
Iowa	24 Sept. 70	do	do		16 Feb. 82	do
Illinois	29 Sept. 70	do	do		10 Mar. 82	do
Iowa	22 Sept. 70	do	do		1 Apr. 82	do
District of Columbia	† 18 June 70	do	do		8 Apr. 82	do
New Hampshire	22 Sept. 71	do	do		2 June 82	do
Minnesota	21 Sept. 71	do	do		19 June 82	do
Pennsylvania	22 Sept. 70	do	do		20 June 82	do
Missouri	21 Sept. 71	do	do		1 July 82	do
Massachusetts	5 June 71	do	22 Aug. 76		17 Nov. 82	do
New York	7 June 71	do	8 Sept. 76		28 Nov. 82	do
Tennessee	21 Sept. 70	do	9 Sept. 76		29 Nov. 82	do
South Carolina	24 Sept. 70	do	21 Sept. 76		9 Jan. 83	do
Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76			25 June 83
Massachusetts	† 15 June 70	21 June 75	24 Dec. 76			21 July 83
Illinois	29 Sept. 70	do	11 July 77			24 Aug. 83
Tennessee	5 June 71	17 Sept. 75	3 Aug. 77			13 Oct. 83
North Carolina	do	21 June 75	21 Nov. 77			16 Nov. 83
Louisiana	21 Sept. 70	do	25 Nov. 77			1 Dec. 83
Pennsylvania	12 June 72	20 June 76	do			11 Dec. 83
At large	6 June 72	do	do			9 Feb. 84
Pennsylvania	14 June 72	do	do			1 May 84
Illinois	26 Sept. 72	do	do			13 July 84
Ohio	5 June 72	do	26 Nov. 77			2 Sept. 84
Virginia	do	do	1 Dec. 77			3 Nov. 84
New York	20 Sept. 71	do	11 Dec. 77			2 Dec. 84
New York	5 June 72	do	14 Dec. 77			26 Dec. 84
Vermont	14 June 72	do	26 Feb. 78			25 Feb. 85
Tennessee	8 June 72	do	26 Apr. 78			2 June 85
Ohio	14 Oct. 72	do	9 May 78			16 June 85
At large	5 June 72	do	12 July 78			2 Aug. 85
Connecticut	12 June 72	do	22 July 78			2 Oct. 85
At large	6 June 72	do	23 Oct. 78			1 Dec. 85
New York	5 June 71	do	30 Nov. 78			1 Jan. 86
Alabama	do	do	28 Dec. 78			9 Jan. 86
Arizona Territory	20 Sept. 71	do	13 Jan. 79			17 Jan. 86
Arkansas	21 Sept. 71	do	5 Feb. 79			20 Jan. 86
At large	22 Sept. 71	do	3 Mar. 79			4 Feb. 86
At large	5 June 71	do	29 Mar. 79			4 Mar. 86
Virginia	6 June 72	do	10 July 79			19 Apr. 86
Pennsylvania	23 Sept. 72	do	2 Aug. 79			6 May 86
North Carolina	25 Sept. 72	do	1 July 78			13 May 86
Virginia	20 Sept. 72	do	1 Nov. 79			19 May 86
Kentucky	8 June 72	do	do			23 May 86
New Jersey	5 June 71	do	2 Jan. 80			do
Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80			26 June 86
Missouri	20 Sept. 71	20 June 76	24 Feb. 80			1 July 86
At large	24 Sept. 72	do	10 Mar. 80			5 Aug. 86
New York	24 Sept. 73	18 June 79	13 Mar. 80			7 Oct. 86
Wisconsin	5 June 73	do	18 Mar. 80			9 Nov. 86
Kansas	6 June 73	do	25 Mar. 80			13 Dec. 86
Michigan	24 Sept. 73	do	11 July 80			14 Dec. 86
Missouri	11 June 73	do	do			26 Jan. 87
Illinois	30 Sept. 73	do	1 Sept. 80			29 Jan. 87
Maine	5 June 73	do	11 Oct. 80			1 Mar. 87
New York	do	do	23 Nov. 80			6 Mar. 87
Georgia	27 Sept. 73	do	26 Nov. 80			21 Apr. 87
Tennessee	6 June 73	do	14 Dec. 80			21 May 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.	
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
ard E. Wright	Training ship Saratoga	12 Dec. 87	Dec. 88	0	0	7	9	4	10
t. Gleaves	Naval Ord. Proving Ground	28 Feb. 87	Sept. 88	0	0	9	1	4	2
Woodworth	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	12	3	7	4	9
s P. Parker	Branch Hyd. Office Baltimore	29 Oct. 87	Sept. 87	0	2	9	7	2	13
Wakenahaw	Receiving ship New Hampshire	5 Apr. 87	Sept. 88	0	0	8	10	4	5
min W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	0
ert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	5	11
W. Dodd	Under orders, insp. at l. new cr's	21 Dec. 87	Sept. 84	0	4	9	4	4	0
W. Denfeld	Bureau of Navigation	10 Sept. 87	Apr. 86	0	0	8	5	4	13
W. Grant	Trenton	10 May 87	May 85	0	2	0	4	0	0
E. Heath	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	0	7	9	3	8
LINE OF PROMOTION -									
att, Navy yard, Washington, D. C.		21 May 85	Sept. 78	0	0	12	11	2	5

† Service in the Volunteer Navy.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Massachusetts	20 Sept. 73	18 June 79	1 Jan. 81	.....	.....	21 May 87
Tennessee	10 June 73	do	do .....	.....	.....	26 May 87
Virginia	30 Sept. 72	do	2 Jan. 81	.....	.....	30 June 87
North Carolina	5 June 73	do	10 Jan. 81	.....	.....	do
New Jersey	10 June 73	do	2 Feb. 81	.....	.....	do
Mississippi	23 Sept. 73	do	24 Feb. 81	.....	.....	do
Rhode Island	6 June 73	do	12 Mar. 81	.....	.....	1 July 87
Illiana	do	do	29 Mar. 81	.....	.....	25 Aug. 87
Massachusetts	22 Sept. 73	do	22 Apr. 81	.....	.....	4 Sept. 87
Wisconsin	9 June 73	do	17 May 81	.....	.....	1 Nov. 87
Virginia	23 Sept. 73	do	28 May 81	.....	.....	2 Jan. 88
District of Columbia .....	{ .....		.....	1 Mar. 63	15 June 78	3 Mar. 83

LIEUTENANTS (JUNIOR GRADE).

	Name	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	Edward E. Wright	Training ship Saratoga	12 Dec. 87	Dec. 82	0	0	7	9	4	5
	Albert Gleaves	Naval Ord. Proving Ground	26 Feb. 87	Sept. 86	0	0	2	1	4	5
	S. E. Woodworth	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	2	2	7	4	5
	James P. Parker	Branch Hyd. Office, Baltimore	29 Oct. 87	Sept. 87	0	12	0	7	3	5
	H. C. Wakenshaw	Receiving ship New Hampshire	5 Apr. 87	Sept. 86	0	0	8	10	4	5
70	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	5
	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 80	0	0	7	10	5	5
	Arthur W. Dodd	Under orders, insp. at'l. new cr'ssrs	21 Dec. 87	Sept. 84	0	4	9	4	4	5
	George W. Denfeld	Bureau of Navigation	10 Sept. 87	Apr. 86	0	0	8	5	4	5
	Albert W. Grant	Trenton	10 May 87	May 85	0	2	0	4	0	5
75	Frank R. Heald	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	0	7	9	5	5
NOT IN THE LINE OF PROMOTION.										
	Robert Platt, Navy yard, Washington, D. C.		21 May 85	Sept. 79	0	0	11	11	1	5

† Service in the Volunteer Navy.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Massachusetts	20 Sept. 73	18 June 79	1 Jan. 81			21 May 87
Tennessee	10 June 73	do	do			26 May 87
At large	30 Sept. 72	do	2 Jan. 81			30 June 87
North Carolina	5 June 73	do	10 Jan. 81			do
New Jersey	10 June 73	do	2 Feb. 81			do
Mississippi	23 Sept. 73	do	24 Feb. 81			do
Rhode Island	6 June 73	do	12 Mar. 81			1 July 87
Indiana	do	do	20 Mar. 81			25 Aug. 87
Massachusetts	22 Sept. 73	do	22 Apr. 81			4 Sept. 87
Wisconsin	9 June 73	do	17 May 81			1 Nov. 87
At large	23 Sept. 73	do	28 May 81			2 Jan. 88
District of Columbia	{			1 Mar. 63	15 June 78	3 Mar. 83

ENSIGNS.

Name	Present duty or station	Date of present duty or leave	Expiration of last regular	Sea service under present commission	Total sea service
ACTIVE LIST (178).					
Philip V. Lueddale	Inspector of steel, new cruisers	21 Mar 87	Mar. 87	5	5
Horace W. Harrison	Receiving ship Vermont	8 Nov 87	June 88	3	3
William S. Benson	Waiting orders	22 Nov. 87	Aug. 84	4	6
William V. Bronaugh	Training ship Portsmouth	1 Apr 85	Aug. 81	6	6
Frank M. Bostwick	Palos	6 Aug. 86	Sept. 81	5	7
Walter M. Conant	Receiving ship Wabash	22 Dec 87	Oct. 85	8	11
James H. Oliver	Coast Survey steamer McArthur	21 July 87	May 87	4	8
N. J. L. T. Hapine	Coast Survey steamer Blake	2 May 87	Jan. 85	3	8
Harry M. Donbaugh	Portage	5 Apr 81	Nov. 86	5	4
William R. Rush	Ordn. instr'n, N. 5 d, Washington	1 Nov 87	Sept. 87	5	8
Alfred L. Hall	Tallapoosa	30 Jan 86	Feb. 85	5	10
Perceval J. Worthen	Enterprise	4 Oct 87	May 83	3	6
Simon Cook	Waiting orders	21 Dec 87	May 85	4	6
John H. Fillmore	Quincy	31 May 87	Feb. 83	2	7
Thomas S. Rodgers	Junata	12 May 86	Sept. 84	4	4
John G. Quinby	Training ship Jamestown	25 Aug 86	Aug. 84	4	9
James H. Gleason	Naval Academy	1 Sept 85	Aug. 85	3	10
Harry S. Knapp	Naval Academy	1 Sept. 86	June 82	2	3
William L. Rodgers	Yantic	30 Oct 87	Aug. 84	2	7
Roy Campbell Smith	Naval Academy	1 Sept. 87	July 84	2	7
Albert N. Wood	Coast Survey steamer Patterson	18 Feb. 87	May 86	4	4
Edward Lloyd Jr.	Boston	7 May 87	Jan. 85	3	4
Harry M. L. P. Howe	Naval Academy	10 Oct 86	Oct. 84	2	7
Richard M. Hughes	Coast Survey steamer Blake	9 Jan. 86	Aug. 85	5	1
Charles N. Atwater	Naval Academy	20 Oct. 86	Sept. 86	3	0
John H. L. Holcombe	Naval Academy	24 Sept. 86	do	3	2
William L. Burdick	Adams	20 Nov 85	Nov. 83	4	9
Harry Kimmell	Michigan	21 Aug. 87	Sept. 86	3	11
George R. Clark	Alliance	10 May 87	May 87	4	2
George H. Stafford	Hanger	15 Sept. 87	Oct. 84	1	3
Allen G. Rogers	Coast Survey steamer Blake	29 Apr 85	Feb. 83	2	8
William P. White	Nipsic	8 Oct 87	do	3	9
John H. Shipley	Receiving ship Franklin	19 Dec 87	Aug. 84	2	10
Thomas W. Ryan	Inspector of steel, new cruisers	29 Sept 87	Oct. 86	2	4
John E. Craven	Lancaster	11 May 87	Aug. 83	3	3
J. H. Betherington	Michigan	31 Aug. 87	June 83	2	9
John J. Knapp	Alert	15 Jan 87	May 84	0	11
Baine C. Dent	Sick leave	22 Dec. 87	Oct. 86	3	0
Augustus C. Almy	Coast Survey schooner Earnest	16 Sept. 87	Jan. 87	2	8
Randolph H. Miner	Iroquois	12 May 85	Dec. 81	3	5
John Hood	Mohican	19 Apr. 86	Oct. 84	2	0
Abner B. Clements	Naval Observatory	1 Apr 87	Sept. 86	2	3
Henry S. Chase	Waiting orders	22 Nov. 87	Nov. 87	2	10
Leroy M. Garrett	Adams	12 May 85	Dec. 81	3	1
Charles C. Marsh	Naval Observatory	10 Dec. 87	do	3	5
John B. Blash	Ranger	27 Sept. 87	Sept. 85	1	9
Charles W. Jungou	Ranger	1 Sept. 86	Aug. 83	3	6
Charles H. Harlow	Omaha	25 Mar 85	Aug. 84	2	9
William A. Gill	Ranger	8 Mar 87	Mar. 85	1	7
Renn e P. Schwerin	Thetis	26 Jan 87	Sept. 84	2	8
Charles S. Ripley	Mohican	21 July 87	Oct. 84	2	4
Walter J. Sears	Alliance	29 May 87	Jan. 85	2	9
George F. Ormsby	Under suspension	28 May 86	May 86	2	1
John Gibson	Galeus	18 July 85	July 83	2	5
James B. Caboon	Dolphin	1 Feb. 87	Oct. 84	1	3
John A. Bell	Coast Survey steamer McArthur	22 Feb. 85	do	3	2
John A. Dougherty	Advance course torpedo instr'n	1 June 87	Nov. 86	2	5
Daniel P. Menefee	Adams	8 July 87	Mar. 83	3	0
John H. Gibbons	Naval Academy	1 Sept 85	Mar. 85	1	0
Thomas Snowden	Oakipoc	16 Mar 87	Oct. 84	1	1
Edwin H. Tillman	Coast Survey Office	20 Dec 86	Sept. 86	4	7
Robert F. Lopez	Thetis	25 Jan 87	Apr. 86	1	8
Frank W. Kellogg	Yantic	16 Dec 85	Mar. 82	3	2
John L. Puccell	Nipsic	17 Oct 87	Oct. 85	2	8
Maurice L. Read	Coast Survey steamer Patterson	27 Apr 87	Nov. 86	2	1
Reuben O. Bitler	Coast Survey steamer Gedney	16 Apr 85	Jan. 85	2	2

ENSIGNS.

Entry and promotions.

Appointed from—

	Cadet engineer.	Cadet Midship- man.	Naval Cadet.	Midship- man.	Ensign (junior grade).	Ensign.
At large		6 June 73		18 June 79		1 June 81
At large		26 Sept. 72		do		11 June 81
Georgia		21 Sept. 72		do		27 July 81
Kentucky		5 June 73		do		30 Aug. 81
Wisconsin		26 Sept. 73		do		do
Indiana		13 June 73		do		14 Sept. 81
Georgia		12 June 73		do		1 Oct. 81
New York		9 June 71		do		do
Ohio		6 June 72		do		12 Oct. 81
Louisiana		do		do		15 Oct. 81
Ohio		26 Sept. 72		do		28 Oct. 81
Wisconsin		6 June 73		do		6 Nov. 81
Missouri		do		do		15 Nov. 81
Illinois		24 Sept. 74		4 June 80		25 Nov. 81
At large		do		do		1 Dec. 81
At large		12 June 74		do		1 Feb. 82
California		24 Sept. 74		do		do
Connecticut		26 June 74		do		16 Feb. 82
California		11 June 74		do		1 Apr. 82
Virginia		3 Oct. 74		do		8 Apr. 82
Indiana		24 Sept. 73		do		15 Apr. 82
Maryland		17 June 74		do		11 May 82
New York		30 Sept. 74		do		2 June 82
Pennsylvania		25 Sept. 74		do		19 June 82
New York		24 Sept. 73		do		20 June 82
Georgia		27 June 74		do		1 July 82
Ohio		26 Sept. 73		18 June 79		28 Nov. 82
Pennsylvania		28 Sept. 74		4 June 80		19 Dec. 82
Ohio		9 June 74		do	3 Mar. 83	24 Aug. 83
Iowa		10 June 74		do	do	13 Oct. 83
North Carolina		12 June 74		do	do	1 Dec. 83
At large		30 June 74		do	do	9 Feb. 84
Missouri		30 Sept. 74		do	do	16 Apr. 84
Pennsylvania		13 June 73		do	do	2 May 84
At large		24 Sept. 74		do	do	26 June 84
Iowa		9 June 74		do	do	do
Missouri		do		do	do	do
At large		5 June 73		do	do	do
At large		7 June 72		do	do	do
Ohio		19 June 75		10 June 81	do	do
Alabama		18 Sept. 75		do	do	do
Missouri		21 June 75		do	do	do
Louisiana		do		do	do	do
New York		16 Sept. 75		do	do	do
Indiana		14 Sept. 75		do	do	do
Indiana		15 Sept. 75		do	do	do
Wisconsin		24 Sept. 74		do	do	do
New York		15 Sept. 75		do	do	do
Pennsylvania		21 June 75		do	do	do
New York		25 Sept. 74		do	do	do
At large		17 June 75		do	do	do
Pennsylvania		21 June 75		do	do	do
Ohio		24 Sept. 73		4 June 80		2 July 82
Kentucky		9 June 74		10 June 81	3 Mar. 83	26 June 84
Vermont		10 June 74		do	do	do
West Virginia		13 June 74		do	do	do
Missouri		12 June 74		do	do	do
California		25 Sept. 74		do	do	do
Michigan		15 Sept. 75		do	do	do
New York		21 June 75		do	do	do
Tennessee		18 Sept. 75		do	do	do
Tennessee		20 Sept. 74		do	do	do
Connecticut		21 June 75		do	do	do
New Jersey		29 Sept. 73		do	do	do
South Carolina		28 Sept. 74		do	do	do
Pennsylvania		19 June 75		do	do	do

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present commission.		Total sea service.	
					Y.	M.	Y.	M.
	Alger	Pensacola	7 Apr 85	May 82	2	0	4	10
	A. Dresel	Omaha	25 Mar 85	Oct. 83	2	0	5	2
	Alps	Ranger	10 Oct. 84	Apr. 82	2	0	7	1
	W. Hourigan	Training ship Jamestown	1 Sept. 86	Apr. 86	2	7	7	1
	Bernadou	Bureau Navigation	15 Dec 87	Nov. 87	2	0	4	9
	Q. Poundstone	Essex	4 Aug. 80	Apr. 86	3	2	7	0
	A. German	Ord. duty N. yard, Washington	1 Nov. 87	Sept. 87	3	1	8	2
	lack	Waiting orders	2 Dec. 87	Apr. 82	2	3	5	2
	nson	Hydrographic Office	2 Jan. 88	Nov. 87	2	10	5	2
	Ann	Quinnebaug	29 June 86	June 86	3	0	7	7
	yan	Naval Academy	30 Jan. 86	Jan. 86	1	0	6	8
	ascheler	Naval Academy	26 Jan. 86	do	1	0	5	5
	mpson, Jr	Thetis	15 Jan. 87	May 82	3	6	7	5
	P. Muir	Naval Academy	20 Nov. 86	Apr. 86	1	0	5	8
	cale	Branch Hy. Office, Philadelphia	28 Nov. 87	Nov. 87	3	4	7	4
	Vatters	Atlanta	21 July 87	July 83	2	8	0	7
	F. Leiper	Dolphin	18 Dec. 86	Apr. 82	3	8	7	0
	orbacher	Inspector of steel, new cruisers	7 Feb. 87	Apr. 86	1	0	5	0
	L. Eyre	Naval Academy	1 Sept. 86	Aug. 86	2	4	5	11
	Brake	Coast Survey schooner Scoresby	30 Mar. 86	Nov. 85	2	6	5	6
	Sims	Yantic	22 Oct. 86	Oct. 86	3	6	7	3
	organ	Thetis	26 Jan. 86	May 82	3	8	7	2
	as Duxer	Omaha	25 Mar. 85	do	2	0	6	2
	Buchanan	Bureau Navigation	27 July 87	Sept. 86	2	2	5	8
	W. Mayer	Naval Observatory	15 Mar. 86	Jan. 86	1	6	5	1
	ainard	Ossipee	12 Oct. 86	July 83	3	6	7	1
	ford	Mohican	10 Feb. 86	May 82	1	11	4	0
	Maxwell	Ch'gebr'ch Hy. Office, N Orleans	27 Oct. 86	May 86	1	11	8	0
	Swift	Leave of absence	20 Nov. 87	Oct. 85	2	7	6	6
	aby	Coast Survey steamer Bache	16 Oct. 86	Oct. 86	2	5	7	8
	Walt. G. Richardson	Branch Hyd. Office, New York	10 Oct. 87	Oct. 87	3	3	7	8
	Lewis J. Clark	Naval Academy	30 Sept. 87	June 86	1	11	5	8
100	James S. Brown	Ranger	7 Mar. 87	Apr. 86	2	7	6	4
	Theodore G. Dewey	Leave of absence	10 Nov. 87	Nov. 87	2	4	7	3
	George R. French	Thetis	15 Jan. 86	June 83	3	4	7	0
	Hugh Rodman	Boston	2 May 87	May 82	3	6	7	1
	John A. Hoogewerff	Monocacy	1 July 86	Aug. 85	2	9	6	1
105	Robert B. Dashiell	Brooklyn	13 Oct. 85	Apr. 83	2	2	4	3
	Henry B. Ashmore	Pensacola	1 Apr. 85	Mar. 83	2	0	4	6
	Edward E. Capehart	Alert	15 Jan. 87	Sept. 86	2	5	6	4
	Houston Eldredge	Naval Academy	1 Oct. 86	do	1	9	4	8
	Henry B. Wilson	Despatch	26 Jan. 87	do	2	1	6	4
110	George P. Blow	Branch Hy. Office, Philadelphia	7 Nov. 87	Nov. 87	3	4	6	4
	Gilbert Wilkes	Pensacola	20 Mar. 85	July 84	2	10	5	7
	Spencer S. Wood	Johns Hopkins University	8 Dec. 86	Sept. 86	2	1	4	10
	Guy W. Brown	Iroquois	12 May 85	Apr. 84	2	7	5	0
	William B. Fletcher	Palos	25 Mar. 85	Nov. 83	2	8	6	4
115	Edson W. Sutphen	Inspector of steel, new cruisers	30 Nov. 87	Apr. 86	3	8	5	7
	Marbury Johnston	Lancaster	31 Oct. 85	May 84	3	2	4	6
	Wm R. Whittelsey	Fish Com steamer Albatross	9 Nov. 87	Apr. 86	3	4	5	8
	Joseph L. Jayne	Bureau Navigation	1 Dec. 87	Mar. 84	3	0	5	4
	James G. Doyle	Johns Hopkins University	1 Oct. 87	Sept. 85	1	2	3	7
120	Lorenzo Sample	Training ship Jamestown	9 Dec. 86	Nov. 86	2	0	5	3
	John J. Blandin	Waiting orders	22 Nov. 87	Nov. 87	0	10	5	1
	Albert L. Key	Trenton	17 Nov. 87	Nov. 86	0	4	2	10
	William L. Howard	Bureau Navigation	15 Nov. 87	Sept. 87	2	11	5	3
	Wilby R. M. Field	Bureau Navigation	15 Sept. 87	Oct. 86	1	10	4	0
125	Harold H. Eames	Leave of absence	29 Dec. 87	Nov. 87	3	1	5	2
	Erwin A. Anderson	Quinnebaug	20 Mar. 85	do	3	0	5	5
	John M. Poyer	Sick leave	3 Nov. 87	Oct. 84	3	3	5	5
	S. Dana Greene	Training ship Saratoga	9 Aug. 84	Mar. 84	3	5	5	9
	George W. Street	Resig'd, to take effect 19 Feb., '88	10 Nov. 87	May 87	0	11	3	1
130	Charles P. Eaton	École Polytechnique, Paris	1 Sept. 87	July 87	1	11	3	11
	Fitz Aubert Huntton	Alliance	31 Oct. 85	Feb. 85	2	2	4	3
	John M. Elliott	Ossipee	2 Apr. 87	June 85	1	9	5	6
	Charles E. Sweeting	Ranger	21 Nov. 85	Apr. 85	2	5	4	9
	Benjamin E. Thurston	Vandalia	22 Jan. 87	Feb. 85	2	4	4	7
135	Harry George	Receiving ship New Hampshire	20 Oct. 87	Oct. 86	1	1	3	1
	Frederick L. Chapin	Juniata	24 May 86	May 86	2	2	4	7
	Harry A. Field	Juniata	do	do	2	2	4	6
	Charles H. Hewes	Nipsic	18 Nov. 87	Mar. 85	2	5	4	2
	Washington L. Capps	University, Glasgow, Scotland	29 Sept. 86	Apr. 86	0	0	2	3
140	Chester M. Knapper	University, Glasgow, Scotland	do	do	0	0	2	3
	Clarence S. Williams	Ossipee	18 Mar. 87	do	0	9	2	11
	Wilford B. Hoggatt	Ossipee	28 Apr. 87	Feb. 86	0	11	3	1
		Essex	13 July 86	Apr. 86	1	0	4	0

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
ago		11 Sept. 76		22 June 82	3 Mar. 83	26 June 84
Jersey		18 Sept. 76		do	do	do
York		13 Sept. 76		do	do	do
ago		21 June 76		do	do	do
Virginia		12 Sept. 76		do	do	do
Jersey		24 Sept. 74		do	do	do
na		21 June 76		do	do	do
iana		13 Sept. 76		do	do	do
ago		19 June 75		do	do	do
na		21 June 76		do	do	do
sylvania		14 June 76		do	do	do
ago		12 Sept. 75		do	do	do
cky		21 June 76		do	do	do
sylvania		do		do	do	do
ago		13 Oct. 74		do	do	do
sylvania		21 June 76		do	do	do
sylvania		21 June 75		do	do	do
ago		21 June 76		do	do	do
na		11 Sept. 76		do	do	do
sylvania		19 June 75		do	do	do
ago		21 June 76		do	do	do
York		11 Sept. 75		do	do	do
		13 Sept. 76		do	do	do
		19 June 75		do	do	do
		17 June 76		do	do	do
		21 June 76		do	do	do
		11 Sept. 76		do	do	do
Mississippi		23 June 76		do	do	do
ago		9 June 74		do	do	do
achusetts		do		do	do	do
York		21 June 75		do	do	do
achusetts		12 June 76		do	do	do
ama		11 Sept. 76		do	do	do
na		11 Sept. 75		do	do	do
h Carolina		19 June 75		do	do	do
ago		21 June 76		do	do	do
cky		18 Sept. 75		do	do	do
ago		21 June 77	5 Aug. 82	do	1 July 83	do
ago		19 June 77	do	do	do	do
ago		8 Oct. 76	22 June 82	do	3 Mar. 83	do
		22 June 77	5 Aug. 82	do	1 July 83	do
		2 Oct. 76	do	do	do	do
Jersey		11 Sept. 76	do	do	do	do
nia		14 Sept. 76	do	do	do	do
Territory		12 Sept. 77	do	do	do	do
York		21 June 78	do	do	do	do
na		19 June 75	do	22 June 82	3 Mar. 83	1 July 84
ont		11 Sept. 77	5 Aug. 82	do	do	26 June 84
aka		21 June 78	do	do	do	1 July 84
ia		23 Sept. 78	do	do	do	do
York		21 June 76	do	do	do	do
Mississippi		do	do	do	do	do
sylvania		21 June 77	do	do	do	do
ama		11 Sept. 77	do	do	do	do
ama		21 June 78	do	do	do	do
na		21 June 77	do	do	do	do
ecticut		11 Sept. 77	do	do	do	do
nia		21 June 78	do	do	do	do
do		do	do	do	do	do
h Carolina		do	do	do	do	do
ago		21 June 77	do	do	do	do
de Island		18 June 79	do	do	do	do
consin		23 Sept. 78	do	do	do	1 July 85
consin	1 Oct. 79	do	do	do	do	do
na		15 Sept. 75	do	22 June 82	3 Mar. 83	do
yland	1 Oct. 79	do	5 Aug. 82	do	do	26 June 84
York		22 Sept. 79	do	do	do	1 July 85
na		do	do	do	do	do
higan		11 June 79	do	do	do	do
do		22 Sept. 79	do	do	do	do
achusetts	1 Oct. 79	do	do	do	do	do
sylvania	1 Oct. 80	do	do	do	do	do
nia	do	do	do	do	do	1 July 86
sylvania	do	do	do	do	do	do
		22 Sept. 80	do	do	do	do
na		11 June 80	do	do	do	do

	Name.	Present duty or station	Date of present duty or leave	Expiration of last cruise	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Albert M. Boscher	Coast Survey steamer Patterson	27 July 86	Apr. 86	1	4	3	10	3	2
	Frank K. Hill	Boston	2 May 87	do	0	8	2	13	4	2
145	Roger Welles jr.	Thetis	25 Jan. 87	do	1	5	3	11	2	2
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	1	5	3	5	2	2
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	1	5	3	7	2	2
	Douglas T. Terrell	Pinta	27 Nov. 86	Apr. 86	1	1	3	6	2	2
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	6	3	5	2	2
150	Henry E. Parmenter	Fish Com. steamer Albatross	21 Nov. 87	Apr. 86	1	5	3	8	2	2
	Hilery P. Jones	Nipsic	7 Nov. 87	do	1	5	3	10	2	2
	William R. Shoemaker	Palos	12 July 86	do	1	6	4	1	3	2
	Isaac K. Seymour	Nipsic	5 Nov. 87	do	1	5	3	11	2	2
	Charles M. Fahn	Lancaster	10 May 87	do	1	5	3	8	2	2
155	Charles P. Plunkett	Pinta	27 Sept. 86	Mar. 86	1	3	3	8	2	2
	Homer H. Whittlesey	Alert	15 Jan. 87	do	0	11	3	1	2	2
	John G. Tawressey	Waiting orders	31 Dec. 87	Apr. 87	0	0	2	2	2	2
	A. C. Dieffenbach	Sick leave	13 Oct. 87	May 87	0	0	2	2	2	2
	Theodore C. Fenton	Waiting orders	31 Dec. 87	do	0	0	2	2	2	2
160	Volney O. Chase	Naval Observatory	1 Aug. 87	do	0	0	2	2	2	2
	George R. Soesin	Coast Survey steamer McArthur	7 July 87	Mar. 87	0	6	2	8	2	2
	William G. Miller	Marion	22 Nov. 87	May 87	0	1	2	3	2	2
	George W. Kline	Enterprise	12 Oct. 87	Mar. 87	0	3	2	5	2	2
	John P. McGuinness	Coast Survey steamer McArthur	9 Aug. 87	Apr. 87	0	5	2	7	2	2
165	Joseph Strauss	Coast Survey steamer Godney	16 July 87	do	0	5	2	8	2	2
	Chas. S. Stanworth	Coast Survey steamer Blake	15 July 87	Mar. 87	0	5	2	8	2	2
	Robert L. Russell	Coast Survey schooner Scoresby	25 July 87	May 87	0	5	2	11	2	2
	Harrison A. Blapham	Coast Survey steamer Bache	13 July 87	Apr. 87	0	5	2	5	2	2
	Armitand Rust	Under orders to the ship Saratoga	31 Dec. 87	do	0	0	2	2	2	2
• 170	George R. Evans	Coast Survey steamer Bache	12 July 87	Feb. 87	0	5	2	7	2	2
	Edward W. Eberle	Fish Com. steamer Albatross	22 Nov. 87	Apr. 87	0	1	2	3	2	2
	James E. Shindal	Coast Survey steamer Blake	13 July 87	do	0	5	2	8	2	2
	David S. Nes	Coast Survey steamer Godney	3 Sept. 87	do	0	4	2	8	2	2
	Charles M. M. Cormick	Fish Com. steamer Albatross	14 Nov. 87	May 87	0	1	2	5	2	2
175	Glennie Tarbox	Marion	22 Nov. 87	Apr. 87	0	1	2	4	2	2
	William W. Gumer	Nipsic	7 Nov. 87	do	0	2	2	7	2	2
	Robert E. Coontz	Under orders to the Pinta	31 Dec. 87	May 87	0	0	1	11	2	2
	Benjamin Wright	Ranger	1 Sept. 87	do	0	4	2	7	2	2

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midship-man.	Naval Cadet.	Midship-man.	Ensign (junior grade).	Ensign.
Iowa		11 June 80	5 Aug. 82			1 July 86
Ohio	1 Oct. 80		do			do
Connecticut		22 Sept. 80	do			do
Nevada		6 Oct. 80	do			do
New Jersey	1 Oct. 80		do			do
Mississippi		22 Sept. 80	do			do
Connecticut	1 Oct. 80		do			do
Rhode Island	do		do			do
Virginia		22 Sept. 80	do			do
New Mexico		11 June 80	do			do
Maine		22 Sept. 80	do			do
Alabama	1 Oct. 80		do			do
District of Columbia		30 Sept. 79	do			do
Indiana	1 Oct. 80		do			do
Delaware	1 Oct. 81		do			1 July 87
Pennsylvania	do		do			do
Pennsylvania	do		do			do
Louisiana	do		do			do
Illinois		22 Sept. 81	do			do
Virginia	1 Oct. 81		do			do
New Jersey	do		do			do
Nebraska Territory		21 Sept. 81	do			do
Virginia	1 Oct. 81		do			do
Virginia	do		do			do
Georgia		14 June 81	do			do
Pennsylvania	1 Oct. 81		do			do
Virginia	do		do			do
Massachusetts	do		do			do
Arkansas		22 Sept. 81	do			do
Pennsylvania		13 June 81	do			do
Pennsylvania		do	do			do
Virginia	1 Oct. 81		do			do
South Carolina		22 Sept. 81	do			do
Virginia		11 June 80	do			do
Missouri		22 Sept. 81	do			do
Tennessee		21 Sept. 81	do			do

NAVAL CADETS

(69)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station	Date of previous leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry.	
					Ye	Mo	Ye	Mo	Ye	Mo		Cadet Midshipman.	Naval Cadet.
5	Frederick N. Kress	Pensacola	14 June 86	Aug. 85	2	0	3	3	0	0	New York	17 June 82	3 Oct. 82
	George Broad	Atlanta	12 July 86	do	2	1	3	4	0	1	Kentucky	17 June 82	5 Aug. 82
	William H. G. Bullard	Atlanta	do	do	1	11	3	3	0	1	Pennsylvania	26 Sept. 82	26 Sept. 82
	Webster A. Edgar	Janstad	19 June 86	do	2	2	4	1	0	0	New York	26 Sept. 81	5 Aug. 82
	Joseph W. Oman	Atlanta	12 July 86	do	2	3	1	3	0	1	Pennsylvania	17 June 82	do
10	William H. Dodd	Brooklyn	16 June 86	do	2	0	4	3	0	0	Indiana	26 Sept. 82	26 Sept. 82
	William H. Foust	Junstad	18 June 86	do	2	0	3	3	0	0	Ohio	do	do
	Philip Andrews	Brooklyn	16 June 86	do	2	0	3	3	0	0	New Jersey	do	do
	William H. Caldwell	Pensacola	do	do	2	0	3	3	0	0	Tennessee	do	do
	Ryland D. Tisdale	Onaha	do	do	2	0	3	3	0	0	Kentucky	do	do
15	Samuel M. Strite	Monocacy	do	do	2	0	3	3	0	0	Maryland	do	do
	Frederic W. Jenkins	Atlanta	12 July 86	do	1	11	3	3	0	1	Pennsylvania	17 June 82	do
	Francis A. Levia	Essex	18 June 86	do	2	2	3	4	0	0	New York	17 June 82	5 Aug. 82
	Harold K. Hines	Mohican	15 June 86	do	2	0	3	3	0	0	Kentucky	17 June 82	2 Oct. 82
	George F. Cooper	Vandalia	do	do	2	2	3	4	0	0	Georgia	5 Aug. 82	5 Aug. 82
20	Harry E. Rumsey	Pensacola	16 June 86	do	2	0	3	3	0	0	Wyoming Territory	17 June 82	28 Sept. 82
	Edward T. Witherapoon	Onaha	do	do	2	0	3	3	0	0	Connecticut	do	do
	Edwin V. D. Johnson	Junstad	18 June 86	do	2	2	3	4	0	0	Indiana	17 June 82	6 Aug. 82
	George F. Hawk	Junstad	do	do	2	2	3	4	0	0	Pennsylvania	do	do
	John N. Griswold	Brooklyn	14 June 86	do	2	0	3	3	0	0	Wisconsin	30 Sept. 82	30 Sept. 82
25	John T. McMillan	Marion	16 June 86	do	2	2	3	4	0	0	California	17 June 82	5 Aug. 82
	Cornelius C. Billings	Brooklyn	18 June 86	do	2	0	3	3	0	0	Vermont	28 Sept. 82	28 Sept. 82
	Samuel R. Winram	Vandalia	15 June 86	do	2	2	3	4	0	0	Massachusetts	17 June 82	5 Aug. 82
	John G. Perry	Iroquois	18 June 86	do	2	2	3	4	0	0	Maine	do	do
	David M. Young	Onaha	19 June 86	do	2	0	3	3	0	0	Virginia	28 Sept. 82	28 Sept. 82
30	Robert Stocker	Boston	25 June 87	Aug. 86	0	11	3	5	0	0	Minnesota	4 Sept. 82	4 Sept. 82
	Frank W. Hibbs	Boston	do	do	0	11	3	5	0	0	Minnesota	do	do
	Elliot Snow	Adams	6 July 87	do	0	11	3	4	0	1	Utah Territory	do	do
	Benton C. Decker	Trenton	14 July 87	do	1	0	3	6	0	1	Illinois	17 May 83	17 May 83
	Mark L. Bristol	Yantic	20 June 87	do	1	1	3	6	0	0	New Jersey	18 May 83	18 May 83
35	Benjamin W. Wells, Jr.	Trenton	25 June 87	do	1	1	3	6	0	0	Illinois	17 May 83	17 May 83
	Newton A. McCully, Jr.	Quincy	5 July 87	do	1	1	3	6	0	1	South Carolina	19 May 83	19 May 83
	Walter S. Burke	Essex	25 June 87	do	1	1	3	6	0	0	Illinois	do	do
	William H. Fiske	Trenton	do	do	1	1	3	6	0	0	New Jersey	17 May 83	17 May 83
	Reo W. Stevens	Pensacola	6 July 87	do	1	1	3	6	0	1	Iowa	do	do
	Levi C. Verdoelotte	Laguarda	25 June 87	do	0	11	3	5	0	0	Illinois	do	do
	Samuel B. Burdett	Quincy	25 June 87	do	0	11	3	5	0	0	Illinois	4 Sept. 83	4 Sept. 83

Ship	Commander	Departure	Arrival	Days	Months	Years
50	L'Esperance	Archibald H. Davis	Enterprise	25 June 87	do	0 0 0
	Charles E. Johnston	Vandalia	Enterprise	4 Oct. 87	do	0 0 0
	Herbert L. Draper	Enterprise	Vandalia	8 July 87	do	1 1 3
	Francis Bonghter	Enterprise	Enterprise	4 Oct. 87	do	0 0 0
	Victor Blue	Enterprise	Enterprise	5 July 87	do	0 0 0
55	Michael R. Pigott	Enterprise	Enterprise	25 June 87	do	0 0 0
	Samuel P. Edmonds	Enterprise	Enterprise	8 July 87	do	1 1 3
	Guy H. Barrage	Enterprise	Enterprise	25 June 87	do	0 0 0
	Frank M. Russell	Enterprise	Enterprise	23 Nov 87	do	1 0 3
	Ross Coleman	Enterprise	Enterprise	8 July 87	do	0 0 0
60	Henry A. Allen	Enterprise	Enterprise	25 June 87	do	0 0 0
	Richard H. Jackson	Enterprise	Enterprise	do	do	1 1 3
	Frederick E. Swannstrom	Enterprise	Enterprise	20 June 87	do	0 0 0
	Claude S. Cochran	Enterprise	Enterprise	25 June 87	do	0 0 0
	James G. Ballinger	Enterprise	Enterprise	8 July 87	do	0 0 0
65	Colin S. Craig	Enterprise	Enterprise	23 Nov 87	do	0 0 0
	Charles E. Hudson	Enterprise	Enterprise	5 July 87	do	0 0 0
	William B. Moseley	Enterprise	Enterprise	20 June 87	do	0 0 0
	Louie L. Young	Enterprise	Enterprise	do	do	0 0 0
	Thomas M. O'Halloran	Enterprise	Enterprise	22 June 87	do	1 1 3

NAVAL CADET

WHO HAS PASSED THE REQUISITE ACADEMIC COURSE AND PERFORMED TWO YEARS AT SEA BUT HAS NOT BEEN EXAMINED FOR FINAL GRADUATION.

Alexander Thompson.....	Waiting orders	1 June 87	June 87	2	3	4	0	7	New York.....	23 Sept. 81	Naval Cadet. Cadet Mid-shipman	6 Aug. 82
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MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
	ACTIVE LIST.									
	With the relative rank of Captain.									
	Francis M. Gunnell* ...	Chief Bu. of Medicine and Surgery	27 Mar. 84	Mar. 81	Ys	Ms	Ys	Ms	Ys	Ms
	James Suddards	President Med. Examining Board	22 Apr. 84	May 75	0	1	15	6	16	10
	Edward Shippen	Special duty, Philadelphia, Pa.	7 Oct. 86	Jan. 73	0	0	13	4	21	0
	George Peck	Member Med. Examining Board	8 June 85	Dec. 73	0	0	12	7	18	11
6	John M. Browne	Member Exam'g and Retiring B'ds	1 July 86	May 76	0	0	11	1	20	12
	Thomas J. Turner	In charge of Museum of Hygiene.	do. . .	June 77	0	0	11	2	20	1
	John Y. Taylor	Naval Hospital, New York	1 Oct. 86	Apr. 79	0	0	13	10	17	0
	William T. Hord	Naval Hospital, Philadelphia.	7 Oct. 86	Mar. 74	0	0	10	7	18	1
	Albert L. Gibou	Naval Hospital, Mare Island, Cal.	15 Oct. 86	Feb. 76	0	0	11	0	19	10
10	Richard C. Dean	Naval Hospital, Chelsea, Mass.	17 Sept. 87	July 77	0	0	10	9	17	9
	Albert C. Gorgas	President Examining Board, Phila.	25 June 85	Dec. 79	0	0	12	9	16	1
	Delavan Bloodgood. . .	Naval Laboratory, New York.	1 July 87	Oct. 79	0	0	13	1	15	10
	Philip S. Wales	Under suspension	31 July 85	Mar. 72	0	0	8	5	18	7
	David Kindleberger	Naval Hospital, Washington	1 Oct. 86	Nov. 84	0	0	12	3	10	9
15	Chris. J. Cleborne	Under orders to N. Hosp. Norfolk	31 Dec. 87	Apr. 81	0	0	10	8	13	0

MEDICAL INSPECTORS (15).

<i>With the relative rank of Commander.</i>										
	John C. Spear	Leave of absence	27 June 87	Nov. 81	2	2	11	7	11	9
	Archibald C. Rhoades ..	Special duty, New York	19 Nov. 86	May 86	2	11	11	7	9	10
	Michael Bradley	Naval Hospital, Norfolk, Va.	7 June 87	Jan. 87	2	4	13	9	7	5
	Adrian Hudson	Trenton	26 Dec. 87	Oct. 84	0	10	10	7	13	0
5	Newton L. Bates	Waiting orders	21 Dec. 87	Feb. 84	1	3	10	0	12	1
	Edward S. B. Gert	Navy yard, New York	28 Sept. 86	Sept. 86	3	0	11	11	13	1
	Walter K. Scofield	Lancaster	11 July 87	Dec. 82	0	6	11	4	10	2
	Aaron S. O'Leary	Navy yard, Portsmouth, N. H.	23 Oct. 84	Aug. 84	0	6	10	11	13	5
	Grove S. Beardsley	Brooklyn	29 June 86	Oct. 82	1	6	13	6	8	0
10	Henry M. Woods	Waiting orders	11 Nov. 87	Nov. 87	3	2	14	3	10	7
	John H. Clark	Member Examining Board, Phila.	31 Dec. 87	Apr. 86	1	3	12	1	12	3
	Accliph A. Houghing ..	Pensacola	20 Mar. 85	Feb. 85	2	10	17	3	10	10
	Benjamin H. Kudder	Fleet Surgeon North Atlantic Sta.	1 May 85	Oct. 81	0	11	13	10	9	10
	Wm. K. Van Ruyven	Assistant Bureau of Medicine	7 Feb. 84	Feb. 84	0	0	16	0	13	4
15	Thomas C. Walton	Naval Academy	1 Sept. 83	Aug. 83	0	0	12	7	12	9

SURGEONS (50)

<i>With the relative rank of Lieut. Commander (23)</i>										
	Theodore Woolverton ..	Navy yard, Washington	1 Mar. 87	Oct. 86	8	7	13	4	8	5
	Charles H. White	Museum of Hygiene	21 Aug. 83	June 83	6	2	11	6	12	9
	George W. Woods	Navy yard, Mare Island, Cal.	1 Apr. 86	Dec. 85	7	0	11	11	12	0
	Frank L. Du Bois	Waiting orders	22 Nov. 87	Nov. 87	12	3	16	8	10	0
5	George H. Cooke	Waiting orders	7 Nov. 87	Oct. 87	7	0	11	2	10	4
	Thomas N. Penrose	Navy yard, Boston	15 Aug. 85	July 85	6	7	13	5	9	7
	George H. Brush	Receiving ship Vermont	16 Mar. 85	Oct. 84	5	2	12	8	11	10
	Daniel McMurtrie	Naval Hospital, Yokohama, Japan	28 J. 1885	June 81	5	7	10	6	11	9
	Edward Kershner	Omaha	20 Mar. 85	June 82	8	10	15	5	8	10

* Surgeon General, with relative rank of Commodore

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

A ppointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
of Columbia		22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
lvania		17 May 49	9 Apr. 56	24 Apr. 61	....do	5 Apr. 75
lvania		7 Aug. 49	21 Apr. 55	26 Apr. 61	.. do	17 Mar. 76
ork		25 Feb. 51	9 Apr. 56	30 May 61	28 May 71	7 Jan. 78
ampshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
lvania		16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
re		26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
ky		1 Nov. 54	1 Nov. 59	... do	6 July 72	1 May 79
lvania		1 May 55	3 May 60	... do	7 Nov. 72	20 Aug. 79
ersey		17 Apr. 56	17 Apr. 61	... do	8 June 73	10 June 80
lvania		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
ork		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
nd		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
.....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
lvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87

MEDICAL INSPECTORS (15).

are		9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	.....
ersey		30 July 61	22 June 64	19 Mar. 65	20 Aug 79	.....
ylvania .....		....do .....	... do	12 June 65	6 Dec. 79	.....
ork .....		....do .....	....do	17 Aug. 65	10 June 80	.....
ork .....		....do .....	....do	16 Sept. 65	15 Jan. 81	.....
ork .....		....do .....	....do	6 Apr. 66	10 Sept. 82	.....
sticnt .....		....do .....	....do	7 Apr. 66	21 Nov. 83	.....
sticnt .....		....do .....	....do	19 June 66	4 Mar. 84	.....
ork .....		....do .....	....do	25 July 66	24 Apr. 84	.....
chusetts .....		....do .....	....do	9 Oct. 66	22 Aug. 84	.....
ampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	.....
ylvania		14 Aug. 61	....do	2 Oct. 67	31 Jan. 85	.....
chusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	.....
ersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	.....
ork		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	.....

SURGEONS (50).

ylvania		17 July 62	25 Sept. 65	23 Nov. 68	.....	.....
chusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	.....	.....
ork		11 Dec. 61	8 May 65	10 Dec. 69	.....	.....
ylvania		22 May 62	30 Oct. 65	20 Feb. 70	.....	.....
ersey		22 Sept. 62	20 Jan. 66	....do .....	.....	.....
ylvania		11 Nov. 61	28 June 65	28 May 71	.....	.....
ork		2 Sept. 61	24 Apr. 65	10 Feb. 72	.....	.....
ylvania		22 Aug. 62	11 May 66	29 June 72	.....	.....
nd		2 Sept. 61	30 Oct. 65	7 Nov. 72	.....	.....

MEDICAL CORPS.
SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.
					Ys. Ms.	Ys. Ms.
10	J. Rufus Tryon.....	Marine Rendezvous, New York...	1 Oct. 87	June 87	5 10	10 0
	William H. Jones.....	Navy-yard, League Island, Pa. ...	15 Oct. 85	Sept. 85	8 2	15 0
	James M. Flint	Special duty, Fish Commission....	18 June 87	May 86	4 7	11 1
	George A. Bright	Navy-yard, Norfolk, Va.....	9 July 86	June 86	3 0	10 2
	William J. Simon	Boston.....	7 May 87	Jan. 85	5 9	11 10
15	George F. Winslow	Atlanta	1 July 86	May 82	4 7	12 1
	Hosae J. Babin.....	Vandalia.....	10 Feb. 86	Dec. 82	5 0	12 0
	Joseph B. Parker	Ossipee	17 Mar. 87	Oct. 86	4 3	12 3
	Joseph G. Ayers	Galena	21 Nov. 87	Sept. 84	2 10	10 1
	Abel F. Price	Naval Dispensary, Washington ..	10 Oct. 87	Mar. 87	5 1	9 1
20	Melancthon L. Ruth (†) ..	Marine headquarters, Washington	1 Mar. 87	Jan. 85	3 9	9 11
	Michael C. Drennan ..	Waiting orders	7 Oct. 87	June 85	3 6	8 10
	James Albert Hawke (‡) ..	Essex	1 July 86	Dec. 82	4 0	9 9
	Robert A. Marmion	Junata	4 Jan. 86	Nov. 82	5 1	11 1
	With the relative rank of Lieutenant (27).					
	Benjamin S. Mackie....	Member Examining Board, Phila	22 June 85	Sept. 84	2 10	8 1
25	Dwight Dickinson	Training-ship Portsmouth.....	9 Nov. 85	Mar. 82	4 6	9 6
	William G. Farwell ..	Training-ship Saratoga	31 May 87	Nov. 86	2 3	9 0
	Andrew M. Moore ..	Leave of absence	1 Sept. 87	Nov. 85	2 11	9 11
	J. W. Ross	Navy yard, Pensacola, Fla. ...	1 Apr. 86	Mar. 85	3 9	9 6
	Theodore C. Heyl	Waiting orders	22 Nov. 87	Nov. 87	2 10	9 3
30	John C. Wise	Torpedo Stat on	1 Oct. 87	May 87	2 11	10 3
	John L. Neilson §	Receiving ship New Hampshire	10 Nov. 86	Aug. 86	3 1	8 10
	Henry C. Eckstein	Adams	28 May 86	Nov. 82	1 7	7 7
	George P. Bradley	Leave of absence	9 Mar. 87	Dec. 85	2 3	8 0
	Charles I. Gravatt	Michigan	9 May 84	Nov. 82	3 8	10 8
35	Howard Smith	Receiving ship Wabash ..	30 June 86	June 86	2 6	8 2
	Paul Fitzsimons	Michigan	22 Nov. 87	Jan. 85	0 11	7 3
	Henry M. Martin	Receiving-ship St. Louis	9 Apr. 86	Oct. 84	0 6	9 1
	William S. Dixon	Special duty Baltimore ..	24 May 87	Apr. 84	1 5	8 9
	Hampton Aubick	Sea leave	21 Oct. 87	Sept. 87	1 9	8 11
40	Alex. F. Magruder	Yanbu	2 Oct. 85	Mar. 80	2 3	7 11
	Charles A. Siegfried ..	Quinnebang	1 June 87	July 84	0 7	7 9
	Remond C. Persons	Waiting orders	31 May 87	May 87	2 4	7 7
	John F. Bransford	Smithsonian Institution ..	2 June 87	July 86	1 6	6 11
	Nelson McP. Farabee ..	Receiving-ship Franklin	29 Mar. 87	Sept. 86	0 8	8 0
45	Henry P. Harvey	Mobran	18 Oct. 87	Mar. 83	0 2	6 6
	Benjamin F. Rogers	Alamo	26 Oct. 87	Aug. 84	0 2	7 2
	James R. Waggener	Receiving-ship Minnesota ..	15 Oct. 87	May 87	0 2	7 2
	Thomas H. Streets	Waiting orders	29 Oct. 87	Sept. 81	0 10	7 2
	Manly H. Simons	Naval Academy	18 Dec. 86	Sept. 86	0 0	6 1
50	John C. Boyd	Bureau Medicine and Surgery	15 Aug. 85	Aug. 84	0 0	7 1

* Service in the Volunteer Navy.

† One year six months and three days as Medical Cadet in the Army.

‡ Two years four months and sixteen days in the Volunteer Army.

§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
k	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73		
ania	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73		
mpshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74		
ania	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74		
nia	26 July 62	30 May 64	21 June 67	3 Feb. 75		
usette	10 Feb. 65	28 May 64	14 June 67	2 Apr. 75		
usette	16 Mar. 63	13 May 65	23 June 69	17 Mar. 76		
d	17 Dec. 64	24 Nov. 66	31 Dec. 67	13 Aug. 76		
mpshire		8 Oct. 66	12 Oct. 69	7 Jan. 78		
ania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
ania		21 Apr. 68	10 Oct. 71	2 Apr. 79		
ania	15 Apr. 63*	30 June 68	13 June 70	20 Apr. 79		
ania		24 June 67	26 Feb. 73	1 May 79		
rginia		26 Mar. 68	24 Oct. 72	3 June 79		
ania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
rk		do	5 Nov. 72	6 Dec. 79		
n		10 Nov. 68	23 Jan. 74	15 Jan. 81		
ee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
ee		21 Mar. 70	7 May 75	17 Aug. 81		
vania		do	10 Oct. 74	15 Oct. 81		
d		28 Apr. 70	8 June 74	10 Sept. 82		
ania	1 Feb. 66	do	19 Feb. 75	22 Oct. 82		
ania		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
ania		7 Sept. 70	21 Jan. 74	23 Aug. 83		
arolina		27 Sept. 70	23 Mar. 74	21 Nov. 83		
ania		13 July 71	13 Dec. 75	11 Dec. 83		
ania		19 Dec. 71	3 Jan. 76	4 Mar. 84		
of Columbia		21 May 70	8 June 74	24 Apr. 84		
of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
of Columbia		3 Feb. 70	10 Oct. 74	22 June 84		
ania		21 Apr. 71	18 Dec. 74	8 Jan. 85		
a		8 June 72	10 Jan. 75	31 Jan. 85		
a		5 Mar. 72	13 Jan. 76	7 Feb. 85		
arolina		26 June 72	20 Dec. 75	16 June 85		
ppi		12 Sept. 72	10 Jan. 76	12 Mar. 86		
vania		28 May 72	12 June 76	18 Dec. 86		
cy		29 May 72	20 June 76	30 Jan. 87		
vania		29 July 72	20 Dec. 75	18 Mar. 87		
arolina		12 Apr. 72	27 Dec. 75	1 May 87		
arolina		28 May 72	15 Dec. 75	16 Aug. 87		
arolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.

PASSED ASSISTANT SURGEONS (58*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com.			Total sea service.			Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.			
				Ys	Ms	Ys	Ms	Ys	Ms				Ys	Ms	Ys	Ms	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
With the relative rank of Lieutenant. (32)																
George E. H. Harmon	Pennacola	20 Mar 85	July 82	8	7	15	8	7	15	3	8	0	Maryland	.....	20 Dec 73	25 May 77
Howard Woods	Transport ship Jamestown	30 May 87	Dec 88	7	6	13	7	5	12	5	10	0	Pennsylvania	.....	10 Dec 74	21 Dec. 76
James H. Gaines	Dolphin	3 Dec 85	Dec 87	7	8	15	7	8	15	5	10	0	Maryland	.....	20 Dec 74	13 June 77
Daniel N. Bertolotto	Thetis	25 Jan 87	Jan 87	8	4	12	8	4	12	4	5	1	Pennsylvania	.....	23 June 73	19 Apr. 77
Ezra Z. Carter	Nepos	10 Oct 87	Aug 79	7	9	16	7	9	16	3	7	0	Maryland	.....	3 Mar 73	18 Apr. 77
Frank B. Stephenson	Navy yard Boston	1 Nov. 87	May 82	8	9	17	8	9	17	3	9	2	Pennsylvania	.....	14 Mar 73	21 Apr. 77
Frederic M. Raley	Naval Dispensary, Washington	14 Nov 87	Nov 87	8	1	9	8	1	9	5	4	0	Virginia	.....	28 Jan 74	18 Apr. 77
Walter A. McLaugh	Tahaposa	11 Jan 86	Dec 82	7	6	13	7	6	13	5	3	1	Pennsylvania	.....	4 Feb. 74	2 Nov. 77
John H. Newkirk	Store ship Maongahua	27 Nov 85	Nov 79	7	6	13	7	6	13	3	4	2	Massachusetts	.....	31 Mar 74	8 Nov. 77
Charles H. H. Hall	Naval Hospital, Yokohama, Japan	26 Oct. 85	Sept 83	6	5	11	6	5	11	6	4	1	Illinois	.....	1 May 74	10 Dec. 78
Robert Swan	Suck cave	23 Jan 86	June 80	5	6	11	5	6	11	4	9	3	New York	.....	2 May 74	26 Mar. 78
Cumbe Ian Li Herndon	Enterprise	4 Oct 87	May 81	6	6	12	6	6	12	6	4	0	Virginia	.....	3 May 74	do
Lucius H. Heineberger	Naval Hospital, New York	11 Mar 87	Mar 87	7	8	15	7	8	15	5	0	1	Virginia	.....	17 June 74	9 Nov. 77
Edward H. Lynch	Alert	17 Jan 87	Nov 84	6	8	14	6	8	14	4	11	1	Maryland	.....	11 Mar 75	22 Nov. 78
Arthur H. Heineberger	Receiving ship Dale	23 May 87	July 87	5	0	5	5	0	5	2	2	7	Pennsylvania	.....	19 Mar. 75	30 Apr. 80
David O. Lewis	Special duty, Widow's Island	4 Apr 87	Apr 87	7	5	12	7	5	12	4	0	7	Virginia	.....	do	1 June 78
Howard E. Ance	Coast survey steamer Rasher	28 Nov 85	Oct 84	7	5	12	7	5	12	3	9	1	Pennsylvania	.....	8 Apr 74	22 Nov. 78
L. B. Radwin	Morocay	10 July 86	Nov. 84	6	7	13	6	7	13	4	0	1	Maryland	.....	16 Apr 75	6 June 78
Ernest Norfleet	Ranger	20 Aug 86	May 86	5	9	14	5	9	14	4	7	1	Pennsylvania	.....	1 May 75	6 May 79
Frank Anderson	Naval Hospital, Mare Island Cal	3 Feb 87	Sept 86	5	9	14	5	9	14	6	2	1	North Carolina	.....	21 May 74	10 Dec. 78
Phillips A. Leavering	Brooklyn	19 Jan 87	Oct 83	5	11	16	5	11	16	4	0	2	New York	.....	24 May 75	22 Nov. 78
Rufus H. McCarthy	Naval Hospital, Chelsea, Mass	25 June 86	Oct 84	5	7	12	5	7	12	3	9	1	Massachusetts	.....	18 June 75	10 Dec. 78
Robert Whiting	Frederick	10 Feb 86	Feb 83	4	0	4	4	0	4	5	3	1	Virginia	.....	do	13 Dec. 78
Alvin A. Austin	Coast survey steamer Greaney	1 Sept 85	June 83	4	0	4	4	0	4	3	8	1	Pennsylvania	.....	21 June 75	17 Dec. 78
William R. H. Rose	Naval Hospital, Norfolk Va	27 Apr 85	Feb 85	3	0	3	3	0	3	1	1	1	Georgia	.....	6 Oct 74	6 May 79
Charles T. Elliott	Lamoster	10 May 87	Mar 84	4	4	8	4	4	8	5	9	1	Tennessee	.....	15 Jan 75	do
Nelson H. Drake	Naval school ship St. Mary's	11 Mar 87	Oct 85	4	5	9	4	5	9	4	4	1	New Jersey	.....	26 Feb 76	6 July 80
Henry C. Kover	Trenton	7 Nov 87	June 79	4	4	8	4	4	8	0	5	1	New York	.....	19 May 76	30 Apr. 80
John M. Steele	Naval Hospital Philadelphia	17 Mar 87	Oct 84	4	5	9	4	5	9	0	3	2	Maryland	.....	8 June 75	do
James E. Gardner	Fish Commission str Albacore	23 Aug 87	Aug 84	4	6	10	4	6	10	6	6	0	Kentucky	.....	3 July 76	6 July 80
Cunningham W. Deane	Naval Rendezvous N. P. delago	25 June 87	June 84	4	4	8	4	4	8	6	5	1	Virginia	.....	29 Sept. 75	30 Apr. 80
With the relative rank of Lieutenant (junior grade). (26)																
Millard H. Crawford	Naval Hospital, Washington	2 May 86	Feb. 86	5	6	11	5	6	11	1	1	1	Virginia	.....	1 Nov. 78	27 Apr. 81

[illegible]

ASSISTANT SURGEONS (19").

With the relative rank of Ensign.														
Frederick A. Heeler...	Naval Hospital, New York	13 Jan 87	Jan. 87	1	2	1	2	1	2	5	0	0	Illinois	3 June 84
John S. Sayre	Omaha	17 Dec 85	1st cruise	2	1	1	1	1	1	4	0	1	New York	24 June 84
Frederick J. B. Corbello	Waiting orders	21 Mar 87	May 86	0	11	0	11	0	1	7	1	0	Massachusetts	26 June 84
Francis W. F. Wieber	Vandalia	28 May 86	1st cruise	1	7	1	1	7	1	5	0	2	New York	3 Nov. 84
Frederick N. Ogden	Juniata	8 July 86	do	1	7	1	1	7	1	1	0	4	Louisiana	9 Jan. 85
Ernest W. Axzel	Coast Survey steamer McArthur	27 Dec. 86	do	1	0	1	1	0	1	7	0	1	Louisiana	22 Apr. 85
Andrew N. Wentworth	Gaucha	1 Oct. 86	1st cruise	1	3	1	3	1	3	1	4	0	Maine	do
Oliver D. Norton	Brooklyn	19 July 86	do	1	5	1	5	1	5	1	2	0	Ohio	22 Apr. 85
Elmer C. Tracy	Atlanta	11 Apr. 87	do	0	9	0	9	0	9	0	11	0	New York	28 Mar. 86
Louis W. Atlee	Marion	22 Nov. 87	Feb. 87	0	5	0	5	0	5	0	10	0	Pennsylvania	29 Mar. 86
Isaac W. Kite	Rikmond	18 Jan. 87	1st cruise	0	11	0	11	0	11	0	9	0	Virginia	1 Apr. 86
Charles P. Henry	Des Moines	10 May 87	do	0	8	0	8	0	8	0	11	0	Pennsylvania	14 May 86
Corbin J. Becker	Lancaster	do	do	0	8	0	8	0	8	0	10	0	New Jersey	17 June 86
Thomas A. Berryhill	Coast Survey steamer Blake	21 Oct. 87	do	0	2	0	2	0	2	1	3	0	Pennsylvania	do
Eugene P. Stone	Coast Survey steamer Hache	29 Oct. 87	do	0	2	0	2	0	2	1	2	0	Massachusetts	6 Aug. 86
Frederick W. Olcott	Receiving ship Minnesota	11 Mar. 87	do	0	0	0	0	0	0	10	0	1	New Jersey	21 Jan. 87
Stephen S. White	Trenton	7 Nov. 87	1st cruise	0	2	0	2	0	2	0	5	0	Maryland	19 May 87
James G. Field	Receiving-ship Vermont	8 June 87	do	0	0	0	0	0	0	7	0	1	Virginia	23 May 87
Hatton N. T. Harris	Naval Hospital, Mare Island, Cal	9 July 87	do	0	0	0	0	0	0	0	0	0	Virginia	13 June 87
NOT IN THE LINE OF PROMOTION.														
Thomas Owens	Naval Station, New London, Conn.	5 Oct. 85	do	0	0	13	8	2	5	1	1	1	Maryland	516 Aug. 84
William Martin	Waiting orders	3 Dec. 87	July 87	2	5	12	21	2	5	2	0	1	Louisiana	110 Jan. 74
				2	5	2	5	2	5	2	0	1	Louisiana	14 Apr. 82

The number of Passes Assistant and Assistant Surgeons allowed by the law
of 6 August, 1882, is ninety.

- Service in Volunteer Navy.
- Gunshipman, 22 September, 1877; 5 months sea service; 2 years 7 months shore.

PAY CORPS.

PAY DIRECTORS (13).

Name and relative rank.		Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.		Total sea service.		Shore or other
ACTIVE LIST.									
With the relative rank of Captain.									
	Thomas H. Looker.....	Pay-office, Washington, D C.....	1 Nov. 83	Sept. 68	0	0	11	2	12
	Charles W. Abbot.....	Waiting orders.....	31 Dec. 86	Jan. 68	0	0	6	2	17
	James D. Murray.....	Pay office, Baltimore.....	18 Sept. 85	Sept. 76	1	0	8	2	16
	James Fulton*.....	Chief Bureau Prov and Clothing.....	15 Dec. 86	June 73	0	0	7	8	16
6	Cuthbert P. Wallach ..	Waiting orders.....	22 Dec. 85	Aug. 80	0	5	8	2	11
	Caspar Schenck.....	Pay-office, Norfolk, Va.....	29 May 86	Nov. 80	0	0	9	0	0
	Charles H. Eldredge.....	Pay-office, Philadelphia.....	1 Feb. 86	Sept. 77	0	0	8	2	12
	Gilbert E. Thomson.....	Waiting orders.....	30 June 87	Apr. 80	0	0	8	2	15
	William W. Williams ..	Waiting orders.....	25 Mar. 87	Mar. 83	0	2	10	1	0
10	Edward May.....	Pay-office, Boston, Mass.....	31 Dec. 86	July 77	0	0	10	2	12
	Henry M. Denniston ..	Pay office, San Francisco, Cal ...	1 July 87	June 84	0	0	11	4	11
	Richard Washington ...	Gen. storek'r, N.-y'd, Washington	1 Jan. 87	Sept. 81	0	0	8	3	14
	Rufus Parks.....	Gen. storek'r, N.-y'd, Norfolk, Va	...do	June 84	0	0	9	3	0

PAY INSPECTORS (13).

With the relative rank of Commander								
Frank C. Cosby.....	Gen. storek'r, N.-y'd, Ports'h, N. H.	1 Jan. 87	Jan. 81	3	3	10	4	13
Edwin Stewart.....	Pay-office, New York	30 June 86	July 86	2	5	11	6	13
Ambrose J. Clark.....	Trenton	4 Nov. 87	Dec. 79	0	2	6	4	12
George Cocoran.....	Naval Asylum, Philadelphia	1 Oct. 86	Aug. 83	1	10	12	6	7
5 Joseph A. Smith.....	Under suspension	29 Jan. 86	July 78	0	0	8	0	13
John H. Stevenson.....	Gen. storek'r, N.-y'd, New York	1 Jan. 87	Mar. 86	1	10	12	9	0
Thomas T. Caswell.....	Naval Academy	20 Apr. 87	Jan. 87	2	8	11	0	12
James Hoy.....	Under orders to the Richmond..	31 Dec. 87	July 81	0	0	8	8	10
Luther G. Billings.....	Leave of absence	7 Nov. 87	June 80	0	3	12	3	0
10 Arthur J. Pritchard ..	Pensacola	20 Mar. 85	Feb. 81	2	3	17	11	4
Albert S. Kenny.....	Bureau of Prov. and Clothing ...	30 Nov. 87	May 84	0	0	10	3	11
Charles F. Guild.....	Richmond	30 June 86	Apr. 81	1	0	10	2	0
James E. Tolfree.....	Fleet Paymaster Asiatic Station	15 Feb. 88	May 82	0	11	12	6	0

PAYMASTERS (45§).

With the relative rank of Lieut. Commander (41).								
George A. Lyon.....	Navy-yard, Portsmouth, N. H.	1 Sept. 87	Feb. 86	7	3	11	1	9
Edward Bellows||.....	Waiting orders	28 July 85	Feb. 85	4	5	7	5	0
George W. Beamam,...	Gen. storek'per, N.-yard, Boston.	30 June 87	Oct. 86	6	4	10	2	0
Arthur Burtis.....	Navy-yard, New York.....	30 June 86	May 86	6	1	9	5	9

* Paymaster-General, with relative rank of Commodore.

† Service in Volunteer Navy.

‡ Subject to examination.

§ Number allowed by law of August 5, 1882, is forty; only one half the number of vacancies to be filled until the reduction is effected.

|| Three months and thirteen days in Volunteer Army.

PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Island				*31 Aug. 53	22 June 60		3 Mar. 71
ota				2 Sept. 56	do	3 Mar. 71	3 July 71
see				3 June 58	do	do	25 Sept. 75
ct of Columbia				20 Nov. 58	do	do	28 Aug. 76
	6 July 61				1 June 61	do	9 Mar. 80
s		14 Sept. 61			6 Jan. 64	3 Mar. 71	6 Dec. 80
ork		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
chusetts		6 Sept. 61			do	14 Oct. 71	29 May 82
	11 July 61						
chusetts		29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 83
ork		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
ia		9 Sept. 61			do	19 Aug. 76	31 July 84
		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
ork		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86

PAY INSPECTORS (13).

icky		†24 Aug. 61			14 Apr. 62	12 Apr. 77	
ork		9 Sept. 61			do	8 Mar. 79	
ork		12 Sept. 61			19 Apr. 63	9 Mar. 80	
ylvania		27 Sept. 61			12 June 63	6 Dec. 80	
		8 Oct. 61			23 Aug. 62	15 May 79	
	19 Sept. 62						
ork			23 July 66		13 June 63	18 Jan. 81	
e Island		9 Sept 61			17 Sept. 63	31 Aug. 81	
ork		11 Oct. 61			18 Oct. 64	29 May 82	
	24 Oct. 62						
ork		3 Mar. 65			4 May 66	26 Dec. 82	
land		7 Oct. 61			9 Nov. 64	24 Dec. 83	
ont		19 Mar. 62			9 Mar. 65	31 July 84	
	†8 Oct. 64						
ork		12 Dec. 64			4 May 66	16 July 86	
	13 Sept. 62						
ork		3 Mar. 65			4 May 66	10 Aug. 86	

PAYMASTERS (45).

sylvania		11 June 62			23 Jan. 66		
Hampshire		do			20 Feb. 66		
	5 Mar. 62						
uri		§11 June 62			28 Mar. 66		
ork		14 July 62			4 May 66		

ipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6

in's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.
al's secretary, 20 January, 1863; sea service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years

in's clerk, 5 March, 1862; sea service, 2 months.

PAY CORPS.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'd.		Total sea service.
					Ys.	Ms.	
5	Edwin Putnam	Waiting orders	1 Oct. 87	Sept. 83	8	10	18
	Worth. Goldsborough ...	Navy-yard, League Island	12 Feb. 85	Oct. 84	8	5	13
	Frank H. Hinman	Under orders to Navy-y'd, Norfolk, Va. .	27 Dec. 87	May 87	11	0	11
	Charles P. Thompson . .	Settling accounts	18 Dec. 87	Dec. 87	8	11	19
	Robert P. Lisle	Lancaster	10 May 87	Dec. 83	7	11	18
10	Robert W. Allen	Omaha	15 Oct. 85	Apr. 81	10	6	16
	Albert D. Hache (†)	Adams	21 Oct. 85	Nov. 80	7	8	15
	Leonard A. Frailey	Special duty, Navy Department	26 Apr. 87	— 87	5	11	16
	George E. Hendee	Receiving-ship Franklin	31 July 80	May 86	8	8	16
	Wm. W. Woodhull	Gen. storek'r, N. y'd, League Island, Pa. .	1 Jan. 87	Aug. 84	8	8	16
15	George R. Watkins	Serving sentence of court martial	10 Aug. 87	Nov. 85	5	5	10
	Henry T. Wright (?)	Navy-yard, Washington	1 Sept. 86	June 86	9	8	17
	Daniel A. Smith	Boston	12 May 87	Feb. 83	6	7	13
	Charles A. McDaniel	Receiving ship Wabash	20 Sept. 85	Oct. 82	5	10	15
	Frank H. Arms	Vandalia	12 May 87	May 79	8	5	13
20	John Furey	Quinnebang	4 June 85	July 78	5	5	10
	George H. Griffing (§) ..	Asst. to gen'l storek'r, N. y'd, New York. .	2 Aug. 87	Sept. 86	4	7	11
	Albert W. Bacon	Atlanta	12 July 86	Nov. 71	2	11	13
	Charles D. Mansfield	Settling accounts	10 Dec. 87	Oct. 78	5	4	9
	Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	8
25	Charles W. Shamm	Receiving ship Minnesota	20 Dec. 87	Nov. 86	4	1	5
	Joseph Foster	Special duty, Portsmouth, N. H. ....	.. do ..	Nov. 82	2	11	13
	Ed. N. Whitehouse	Receiving-ship Vermont	30 Nov. 85	Aug. 84	8	0	8
	John McMahon	Marion	30 May 86	May 82	4	10	14
	Theo. S. Thompson	Receiving-ship St. Louis	30 Apr. 87	Oct. 86	2	10	12
30	William J. Thomson	Smithsonian Institution	16 July 87	May 87	4	9	13
	Henry G. Colby	Gen. storek'p'r, Navy-yard, Mare Island. .	1 July 87	Feb. 87	4	1	5
	John R. Carmody	Galena	15 Nov. 87	July 86	0	7	7
	J. Bayard Redfield	Monocacy	12 May 86	Feb. 75	1	7	8
	John F. Tarbell	Navy-yard, Boston	29 Nov. 87	June 87	1	0	1
35	I. Goodwin Hobbs	Receiving-ship New Hampshire	1 July 86	Dec. 85	2	2	4
	J. Porter Loomis	Gen. storekeeper, Naval Academy	1 Jan. 87	Dec. 83	3	3	6
	H. T. B. Harrie	Member Court Inquiry, New York	3 Dec. 87	Nov. 87	2	5	7
	Henry C. Machette	Navy-yard, Norfolk, Va.	1 Jan. 85	July 84	1	10	11
	George H. Read	Ossipee	12 Mar. 87	Mar. 77	2	1	3

* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in the Volunteer Army.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
10	0	4	0	Maine	30 Sept. 62	20 Sept. 62		4 May 6
10	0	4	0	Maryland	30 Sept. 63	2 July 64		4 May 6
10	0	1	0	Ohio	9 Mar. 63	2 July 64		4 May 6
10	0	4	0	New York	19 Jan. 65	8 Mar. 65		1 Aug. 6
10	0	1	0	Pennsylvania	2 Nov. 63	2 July 64	4 May 66	11 Dec. 6
10	0	0	0	Massachusetts	20 Jan. 64		23 July 66	1 Feb. 6
10	0	0	0	Pennsylvania	14 Nov. 62		23 July 66	11 June 6
10	0	0	0	District of Columbia	20 Aug. 64		23 July 66	29 Jan. 6
10	0	0	0	Massachusetts	25 Mar. 64		23 July 66	27 Feb. 6
10	0	0	0	New York	13 May 63		23 July 66	10 Feb. 7
10	0	0	0	Maryland	31 Dec. 63		23 July 66	10 Feb. 7
10	0	0	0	Wisconsin	10 Feb. 64		23 July 66	10 Mar. 7
10	0	0	0	New Hampshire	31 Aug. 63		23 July 66	23 July 7
10	0	0	0	Ohio	19 Jan. 65		23 July 66	3 Sept. 7
10	0	0	0	Connecticut	14 Apr. 64		23 July 66	14 Oct. 7
10	0	0	0	New York	6 Oct. 63		23 July 66	24 Oct. 7
10	0	0	0	Maryland	18 Nov. 64		23 July 66	3 Oct. 7
10	0	0	0	Pennsylvania	7 Nov. 63	23 July 66	1 Aug. 68	25 Oct. 7
10	0	0	0	Ohio	27 July 64	23 July 66	23 Dec. 66	25 Sept. 7
10	0	0	0	New York	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 7
10	0	0	0	New York	4 Nov. 62	23 July 66	22 Mar. 67	28 Aug. 7
10	0	0	0	New Hampshire	19 Oct. 63	23 July 66	10 May 67	23 Feb. 7
10	0	0	0	Illinois	24 Dec. 62	23 July 66	6 Sept. 67	12 Apr. 7
10	0	0	0	Massachusetts	11 Nov. 64	23 July 66	11 Dec. 67	17 Sept. 7
10	0	0	0	Massachusetts	9 Oct. 63	23 July 66	1 Feb. 68	25 Jan. 7
10	0	0	0	Maryland	29 Mar. 65	23 July 66	16 Feb. 68	16 Feb. 7
10	0	0	0	Vermont	22 June 63	23 July 66	9 Aug. 68	6 Sept. 7
10	0	0	0	New York	27 Aug. 64	23 July 66	5 June 68	22 Oct. 7
10	0	0	0	Michigan	16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 7
10	0	0	0	Massachusetts	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 7
10	0	0	0	Maine	31 Aug. 64	21 Feb. 67	16 Sept. 68	15 May 7
10	0	0	0	Pennsylvania	27 Oct. 63	21 Feb. 67	20 Jan. 69	1 Dec. 6
10	0	0	0	New York	1 Nov. 64	21 Feb. 67	17 Feb. 69	18 Jan. 6
10	0	0	0	Pennsylvania	16 Apr. 64	21 Feb. 67	26 Feb. 69	10 June 6
10	0	0	0	Pennsylvania	14 Jan. 65	21 Feb. 67	12 Mar. 69	31 Aug. 6

main's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, 10 October, 1861; sea service, 1 year 8 months, shore, 0 years 0 months; unemployed, 0 years 0 months.
 main's clerk, 10 December, 1861; sea service, 11 months, shore, 0 years 0 months; unemployed, 0 years 0 months.
 main's clerk, 8 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, Feb. 64; sea service, 0 years 11 months, shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, 1 October, 1863; sea service, 6 months, shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total
					Ys.	Ms.	
40	H. Trumbull Stoddiff	Bureau Provisions and Clothing	26 Apr. 87	Sept. 81	0	0	7
	Jonathan Q. Barton . . .	Navy yard, Mare Island, Cal.	1 Feb. 86	Mar. 83	0	9	11
	With the relative rank of Lieutenant (4).						
	Stephen Rand, jr.	Molokai	20 May 87	June 81	0	7	7
	Lawrence G. Boggs . . .	Receiving-ship Dale	31 Mar. 86	Oct. 84	0	0	11
	Samuel R. Colhoun	Special duty, Navy-yard, Norfolk, Va.	2 Jan. 87	Dec. 82	0	0	11
45	William W. Barry	Receiving-ship Independence	31 Oct. 85	Dec. 84	0	0	11

PASSED ASSISTANT PAYMASTERS (24†).

With the relative rank of Lieutenant (14).							
	John W. Jordan	Waiting orders	1 Oct. 86	Jan. 80	2	3	7
	Josiah R. Stanton	Junata	13 June 87	May 83	3	10	13
	George A. Deering	Store-ship Monongahela	0 Feb. 87	July 84	6	3	9
	James A. Blug	Special duty, Navy-yard, New York	5 Dec. 87	Oct. 87	0	7	7
5	John C. Sullivan	Training ship Portsmouth	15 Oct. 87	Nov. 86	1	3	4
	James E. Cann	Gen'l storekeeper, Key West, Fla.	1 Jan. 87	Mar. 85	2	11	7
	Otis C. Tiffany	Training ship Jamestown	31 Jan. 85	Nov. 84	6	2	8
	John N. Speel	Coast Survey Office	31 Dec. 86	July 84	2	8	5
	Reah Frazer	Waiting orders	28 July 85	Mar. 85	3	10	6
10	Frank H. Clark	General storekeeper, Torpedo Station ..	1 Jan. 87	Sept. 84	3	0	5
	Henry R. Smith	Essex	10 June 86	July 84	6	3	6
	Thomas D. Hoxsey, jr.	Special duty, New York	3 Jan. 87	Nov. 86	3	0	4
	Hiram E. Drury	Gen. storek'per, Navy yard, Pensacola ..	1 Jan. 87	Nov. 86	2	11	9
	Charles W. Littlefield	Naval station, New London Conn	31 Mar. 87	Nov. 86	2	1	5
With the relative rank of Lieut. (junior grade) (10).							
15	Arthur Peterson	Iroquois	15 Mar. 87	Dec. 82	2	2	4
	A. K. Michler	Tallapoosa	5 Jan. 86	do	2	10	3
	William W. Galt	Michigan	30 Nov. 86	June 82	3	8	4
	John R. Martin	Alliance	26 Feb. 85	July 83	3	5	6
	Charles M. Ray	Ranger	31 July 86	Oct. 83	2	5	4
20	Mitchell C. McDonald	Asst to gen'l storek'p'r Naval Academy	20 Aug. 87	July 86	3	4	3
	Eustace B. Rogers	Naval Hospital, Yokohama, Japan	28 Feb. 85	Dec. 81	0	0	2
	John Corwine	Nipsic	10 Oct. 87	May 86	0	10	4
	Jacob D. Doyle	Waiting orders	13 May 87	Mar. 87	0	8	2
	Leeds C. Kerr	Dolphin	4 Dec. 85	Oct. 82	0	10	3

*Service in Volunteer Navy.

†The number allowed by law of August 5, 1882, is twenty, only one half the number of vacancies to be filled promotion until the reduction is effected.

‡Subject to examination.

PAY CORPS.

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PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Yr.	Mo.	Yr.	Mo.					
0	0	0	1		20 Jan. 65			
7	1	0	4	Connecticut		21 Feb. 67	19 May 69	2 April 82
0	2	0	2		30 Jan. 64			
6	3	7	5	Maine		2 Mar. 67	10 Feb. 70	29 May 83
8	3	2	10	New Hampshire		12 Aug. 60	30 Apr. 74	31 July 84
5	8	1	5	District of Columbia		24 Sept. 69	25 Oct. 74	23 Jan. 86
6	10	5	1	Pennsylvania		28 Sept. 69	15 Jan. 75	16 June 86
0	0	0	2		30 July 63			
8	6	3	3	Massachusetts		15 Mar. 70	12 Apr. 77	18 Dec. 86

PASSED ASSISTANT PAYMASTERS (24).

5	3	3	9	Maryland	21 Mar. 70	27 Sept. 77	
4	9	3	10	New York	25 Mar. 70	25 Nov. 77	
3	10	2	2	Maine	4 May 70	25 Jan. 78	
3	9	5	4	Massachusetts	24 Jan. 70	23 Feb. 77	
11	6	2	4	Ohio	13 July 70	6 Sept. 78	
7	1	2	8	Pennsylvania	14 July 70	23 Oct. 78	
0	11	3	2	Illinois	12 May 75	3 Apr. 79	
3	10	2	10	Minnesota	1 July 75	15 May 79	
1	5	4	2	Pennsylvania	15 July 75	27 Oct. 79	
5	8	6	2	Massachusetts	14 July 70	3 Apr. 80	
3	10	1	4	Massachusetts	1 June 78	6 Dec. 80	
3	8	2	10	New Jersey	1 Sept. 78	18 Jan. 81	
5	6	2	8	Massachusetts	8 Sept. 78	9 Mar. 81	
2	10	3	4	Maine	do	16 June 81	
2	10	3	4	Pennsylvania	23 Feb. 77	14 July 81	
2	0	3	2	District of Columbia	31 Oct. 77	1 Sept. 81	
4	1	1	8	Virginia	25 Jan. 78	15 Oct. 81	
1	10	2	8	Ohio	14 June 78	30 Jan. 82	
7	10	1	7	District of Columbia	3 Mar. 79	2 Apr. 82	
3	2	1	10	Pennsylvania	do	29 May 82	
4	1	2	2	California	do	2 Nov. 84	
1	4	2	8	Ohio	do	2 Nov. 85	
3	11	0	8	District of Columbia	16 June 80	28 July 86	
3	9	0	4	Maryland	do	25 Feb. 87	

Acting Third Assistant Engineer, 17 December, 1864, sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.
 Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 3 months; unemployed, 0 years 0 months.

PAY CORPS.

ASSISTANT PAYMASTERS (15*).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.	
With the relative rank of Ensign.					Ys.	Ms.
5	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1	0
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	4	0
	Thomas J. Cowie	Training-ship Saratoga	1 Nov 86	1st cruise	1	0
	Charles S. Williams	Fish Commission steamer Albatross	5 Nov 87	Nov. 84	3	0
	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3	0
10	John S. Carpenter	Special duty, Navy-yard, Washington	3 Jan. 87	Oct. 86	3	0
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	0	0
	Willis B. Wilcox	Leave of absence	21 Oct. 87	Apr. 86	3	0
	Madison R. Calvert	Plata	31 Mar 86	1st cruise	2	0
15	Edwin B. Webster	Navy yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1
	George W. Simpson	Com'sary rec'g-ship New Hampshire	20 Oct. 87	Dec. 82	1	0
	S. Lawrence Heapt	Alert	18 Jan. 87	May 83	1	0
	John Q. Lovell	Thetis	26 Jan. 87	1st cruise	0	0
	James S. Phillips	Under orders to the Palos	27 Dec. 87	do	0	0

* The number allowed by law of August 5, 1862, is ten.

† Six years five months twenty-five days in the Army.

ASSISTANT PAYMASTERS (15).

Unemployed.		Appointed from—	Entry and promotions.	
			Acting Assistant Paymaster.	Assistant Paymaster.
Ys.	Ms.			
2	4	Virginia		16 June 59
0	7	Ohio		do
0	4	Iowa		do
3	3	Wisconsin		do
3	5	Connecticut		*23 Mar. 81
1	0	Kentucky		29 Oct. 81
1	0	New York		do
0	9	Missouri		do
1	5	Iowa		do
2	10	Pennsylvania		do
0	7	Connecticut		do
2	8	New York		1 Apr. 82
0	9	District of Columbia		do
0	7	Louisiana		26 July 82
1	11	Kansas		21 Oct. 82

do's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months 0 years 0 months.

Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed 0 months.

Midshipman, 4 November, 1872; sea service, 0 years 8 months; shore duty, 1 year 4 months; unemployed months.

PAY CORPS.

ASSISTANT PAYMASTERS (15*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.		Total
	With the relative rank of Ensign.				Ys.	Ms.	
	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1	0	1
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	4	3	7
	Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	1st cruise	1	0	1
	Charles S. Williams	Fish Commission steamer Albatross	5 Nov. 87	Nov. 84	3	3	6
6	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3	0	3
	John S. Carpenter	Special duty, Navy-yard, Washington	3 Jan. 87	Oct. 86	3	4	7
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0	3
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	0	5	5
	Willis B. Wilcox	Leave of absence	21 Oct. 87	Apr. 86	3	5	8
10	Madison R. Calvert	Pinta	31 Mar. 86	1st cruise	2	0	2
	Edwin B. Webster	Navy-yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1	4
	George W. Simpson	Com'sary rec'g-ship New Hampshire. ..	20 Oct. 87	Dec. 82	1	0	1
	S. Lawrence Heapt	Alert	18 Jan. 87	May 83	1	5	6
	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	0	11	11
15	James S. Phillips	Under orders to the Palos	27 Dec. 87	...do ...	0	0	0

* The number allowed by law of August 5, 1882, is ten.

† Six years five months twenty-five days in the Army.

PAY CORPS.

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ASSISTANT PAYMASTERS (15).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
No.	Mo.	Ys.	Mo.		Acting Assistant Paymaster.	Assistant Paymaster.
3	5	2	4	Virginia	16 June 59	
2	8	0	7	Ohio	do	
5	5	0	4	Iowa	do	
1	1	3	3	Wisconsin	do	
1	7	2	3	Connecticut	22 Mar. 81	
1	10	1	0	Kentucky	29 Oct. 81	
2	2	1	0	New York	do	
5	0	0	9	Missouri	do	
1	4	1	5	Iowa	do	
1	4	2	10	Pennsylvania	do	
2	4	0	7	Connecticut	do	
2	6	2	3	New York	1 Apr. 82	
2	7	0	9	District of Columbia	do	
2	11	0	7	Louisiana	26 July 82	
3	8	1	11	Kansas	21 Oct. 82	

* Captain's clerk, 31 January, 1876; sea service, 0 years 3 months; shore duty, 0 years 0 months; unemployed 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months employed, 0 years 0 months.

† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months, shore duty, 1 year 4 months; unemployed 4 months.

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ENGINEER CORPS.

CHIEF ENGINEERS (70).

Name and relative rank.		Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.	
ACTIVE LIST.								
With the relative rank of Captain (10).								
	Francis C. Dade	Waiting orders	27 Apr. 86	May 79	Ys	Ms	Ys	Ms
	Montgomery Fletcher	Member Board of Inspection, Cal.	1 July 84	July 73	8	10	16	10
	David B. Macomb	Navy yard, Boston, Mass.	5 Feb. 84	July 79	6	3	12	2
	Charles H. Loring	Waiting orders	9 Aug. 87	Nov. 79	6	9	14	11
5	Alexander Henderson	Member Advisory Board	1 Feb. 84	July 81	4	10	12	5
	Stephen D. Hibbert	Inspection duty, Wilmington, Del.	1 Dec. 87	Sept. 87	7	0	15	6
	Edward D. Robie	Navy yard, Norfolk, Va.	8 Oct. 87	June 81	8	0	16	1
	George R. Johnson	Insp. mach. new cruisers, Balt.	1 Feb. 87	Sept. 86	9	1	16	11
	William B. Brooks	Navy yard, Portsmouth, N. H.	20 Feb. 86	Dec. 84	10	0	17	5
10	John W. Moore	Navy yard, New York	17 Jan. 87	Sept. 84	10	7	19	2
					8	8	15	7
With the relative rank of Commander (15).								
	Thom Williamson	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8	5	15	6
	Charles H. Baker	Lancaster	14 Sept. 87	Jan. 82	7	7	13	5
	George F. Kutz	Navy yard, Mare Island	5 Nov. 83	Sept. 83	12	5	16	8
5	Andrew J. Kiersted	Navy yard League Island, Penn.	31 May 84	Aug. 82	11	4	15	4
	William W. Dungan	Waiting orders	18 July 87	Oct. 84	13	0	16	7
	Jackson McElmell	Waiting orders	9 Dec. 87	Dec. 87	10	6	15	5
	James W. Thomson	Duty in connection with the Chicago.	25 Nov. 85	Apr. 81	8	5	12	10
	B. B. H. Wharton	Trenton	13 May 87	June 81	11	6	16	8
10	Philip Inch	Member B'd of Insp'n and Survey.	1 Apr. 85	Aug. 84	9	4	14	11
	William G. Buehler	Pensacola	14 Mar. 85	Oct. 80	11	10	16	9
	H. B. Nones	Richmond	8 Dec. 87	Sept. 83	10	6	14	8
	Charles E. De Vallin	Navy yard, Washington	10 Aug. 86	June 86	7	8	14	9
	Samuel L. P. Ayres	Fleet Engineer, Asiatic Station	12 Oct. 85	Jan. 80	8	8	16	11
15	Elijah Laws	Waiting orders	30 May 87	May 87	8	6	16	1
	Edward Farmer	Naval Academy	14 Dec. 81	July 81	5	11	14	6
With the relative rank of Lieutenant-Commander (45).								
	Robert L. Harris	Mohican	31 July 87	Oct. 85	8	10	13	5
	Henry W. Fitch	Pres't Board of Examiners, Phil'a	9 Sept. 85	Aug. 85	6	1	14	7
	Louis J. Allen	Waiting orders	8 Oct. 87	Oct. 87	9	2	14	8
	David Smith	Boston	3 May 87	Mar. 83	5	7	12	3
5	Fletcher A. Wilson	Insp. mach. new cruisers, San Francisco, Cal.	10 Dec. 87	Oct. 84	6	11	18	6
	Albert S. Greene	Waiting orders	16 Dec. 87	Jan. 84	6	0	10	4
	Robert Potts	Insp. mach. new cruisers, Phila.	19 Aug. 85	Sept. 84	7	1	17	0
	Joseph Trilley	Receiving ship Wabash	12 Oct. 87	Sept. 86	6	1	14	1
10	Extra J. Whitaker	Waiting orders	27 Aug. 87	July 87	7	9	14	10
	Peter A. Kearick	Navy yard, Norfolk, Va.	3 Mar. 86	Dec. 85	7	11	17	7
	Augustus H. Able	Insp. mach. new cruisers, Phila.	15 Aug. 87	Oct. 86	6	10	14	8
	William S. Smith	Insp. mach. new cruisers, San Francisco, Cal.	22 Feb. 87	June 85	5	4	13	5
	George W. Magee	Continental Iron Works, Brooklyn	17 June 87	Mar. 86	3	6	11	4
16	Frederick G. McKean	Waiting orders	22 Nov. 87	Nov. 87	5	10	14	6
	George B. White	Galena	18 June 86	May 86	5	9	15	2
	Isaac R. McNary	Juniata	20 May 87	May 82	5	8	15	3
	Alfred Adamson	Iroquois	13 Nov. 85	Dec. 82	5	2	15	3
	George J. Burnap	Vandalla	10 Feb. 86	June 83	5	4	14	7
20	Edwin Wells	Omaha	10 July 86	Oct. 83	3	8	17	0
	George W. Melville*	Chief Bureau Steam Engineering	9 Aug. 87	Nov. 84	2	6	17	0

* Engineer-in-Chief with relative rank of Commodore.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	20 Jan. 49	26 Feb. 51	21 May 53		24 Oct. 59
ania	24 June 50	do	26 June 56		25 Oct. 59
ania	11 Jan. 49	do	do		21 Sept. 60
isette	26 Feb. 51	21 May 53	9 May 57		25 Mar. 61
	do	do	do		28 June 61
	do	do	do		20 June 61
k	16 Feb. 52	27 June 55	21 July 58		30 July 61
	do	do	do		31 July 61
	do	do	do		1 Aug. 61
k	21 May 53	do	do		5 Aug. 61
	do	do	do		do
isette	2 Aug. 55	21 July 58	2 Aug. 59		29 Oct. 61
ania	26 June 56		do		10 Nov. 61
l	do		do		12 Nov. 61
l	do		do		1 Feb. 62
ania	2 Aug. 55	21 July 58	do		2 Feb. 62
ey	26 June 56		do		do
	21 Nov. 57	2 Aug. 59	16 Oct. 61		10 Nov. 63
f Columbia	do	do	1 July 61		do
ania	do	8 Oct. 61	6 Oct. 62		do
		28 May 61	1 July 61		14 Dec. 64
	20 Sept. 58	17 Jan. 61	17 Mar. 63		21 Mar. 70
ut	21 July 58	do	21 Apr. 63		do
ania	19 Mar. 58	1 Dec. 60	25 July 66		do
isette	3 May 59	16 Oct. 61	20 May 63		4 Mar. 71
	do	29 July 61	do		do
f Columbia	do	3 Oct. 61	do		do
isette	do	13 May 61	do		do
isette	26 Aug. 59	8 July 61	1 Oct. 63		5 Mar. 71
k	do	21 Oct. 61	do		do
k	17 Feb. 60	17 Nov. 62	1 Mar. 64		do
ania	do	27 June 62	do		22 Jan. 73
	11 Aug. 60	30 July 62	20 July 64		31 Jan. 73
isette	21 Feb. 61	17 Dec. 62	1 Dec. 64		6 June 73
f Columbia	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
ania	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	do	16 Jan. 63	do	do	20 Oct. 75
k	4 Apr. 61	do	do	do	11 June 76
	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
ey	23 May 61	29 Oct. 62	1 Jan. 65	do	23 Nov. 78
k	13 May 61	19 Feb. 63	do	do	14 Dec. 78
a	do	17 Dec. 62	do	do	19 May 79
k	do	16 Jan. 63	do	do	1 Nov. 79
ania	1 July 61	18 Dec. 62	30 Jan. 65	do	31 May 80
k	29 July 61	do	do	do	4 Mar. 81

Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; unemployed 7 months.
Assistant Engineer, 21 July, 1858; sea service, 0 years 10 months; shore, 0 years 3 months; unemployed

ENGINEER CORPS.

CHIEF ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
				Ys	Ms	Ys	Ms	Ys	Ms
James Butterworth	Marion	22 Nov. 87	Aug. 84	2	10	14	8	8	8
Daniel P. McCartney ..	Nipais	1 Nov. 87	Jan. 85	3	5	13	11	8	8
Cipriano Andrade	Insp. mach. new cruisers, Phila ..	15 Aug. 87	Oct. 86	2	9	13	6	8	11
G. M. L. Maccarty	Navy-yard, Portsmouth, N. H.	7 Apr. 86	May 85	3	6	13	3	9	8
25 Henry D. McEwan	Member Board Examiners, Phila ..	10 Nov. 86	Apr. 86	2	4	16	8	8	8
Albert W. Morley	Dolphin	15 Jan. 87	Apr. 81	0	11	13	7	10	8
Robert B. Hine	Insp. mach. new cru'rs, New York ..	29 Dec. 87	June 86	3	3	16	1	6	8
John P. Kelly	Atlanta	16 Mar. 87	July 84	1	10	14	3	8	8
John Lowe*	Thetis	7 Jan. 87	Nov. 84	3	1	16	6	8	8
30 Lewis W. Robinson	Member Board Examiners, Phila ..	30 Apr. 87	Mar. 87	3	2	15	9	8	8
Benjamin F. Wood	Ossipee	12 Mar. 87	Nov. 86	2	2	17	1	9	8
William H. Harris	Bureau Steam Engineering	7 Oct. 84	Sept. 83	0	0	13	2	9	8
Albert J. Kenyon	Alliance	29 Oct. 84	Aug. 84	3	2	20	7	2	8
George W. Hall	Waiting orders	1 June 87	June 87	1	7	14	9	1	8
25 John A. Scot	Insp. duty, new cruisers, Phila ..	21 Sept. 87	Apr. 85	0	1	15	2	5	8
John L. D. Borthwick†	Duty in connection with stores, N. Y ..	14 May 87	Sept. 86	1	1	18	6	5	8
Chas. J. MacConnell	Receiving ship Vermont	2 Apr. 87	Aug. 85	0	0	14	2	5	8
George W. Silvers	Essex	15 June 86	Jan. 83	1	7	11	4	11	8
William W. Heaton	Quinnabaug	11 July 87	Aug. 84	0	6	13	4	10	8
40 B. C. Gowing	Aert	15 Jan. 86	Oct. 84	1	10	14	3	5	8
Abraham Kirby†	Adams	26 July 87	June 84	0	5	13	11	7	8
George E. Tower‡	Sick leave	20 Nov. 87	May 83	0	5	13	1	9	8
James Entwistle	Enterprise	4 Oct. 87	Sept. 84	0	3	14	5	7	8
Nathan P. Towne	Inspection duty, Brooklyn, N. Y ..	12 Dec. 87	Oct. 87	10	3	15	2	8	8
45 Hugh H. Cline§	Mohican	3 June 85	Dec. 82	12	8	15	9	5	8

PASSED ASSISTANT ENGINEERS (79||).

With the relative rank of Lieutenant (47)									
				Ys	Ms	Ys	Ms	Ys	Ms
Ralph Aston	Ossipee	12 Mar. 87	Nov. 86	12	9	15	11	3	8
David Jones	Kansas Normal College	8 Feb. 85	Mar. 83	6	6	11	9	10	8
James H. Chasmar	Navy-yard, New York	13 Nov. 84	Aug. 84	9	7	14	9	7	4
Arthur Price	Navy yard, Portsmouth, N. H.	14 Feb. 87	Oct. 86	9	7	13	10	6	11
5 Edward A. Magee	Richmond	4 Sept. 86	May 83	11	10	15	6	8	2
John F. Bingham	Insp. duty, new cruisers, Phila ..	30 Dec. 87	Oct. 87	13	3	16	7	3	11
William A. Windsor	Navy-yard, New York	1 Apr. 87	Sept. 86	11	3	15	4	5	2
George W. Roche	Despatch	10 Feb. 85	May 82	8	7	13	8	8	5
H. Schuyler Ross	Special duty, New York	14 Oct. 87	July 86	10	9	12	6	3	10
10 Charles R. Roelker	Fish Commission at'r Albatross ..	17 Oct. 87	Jan. 76	3	2	6	5	17	1
James J. Barry	Navy-yard, New York	11 Jan. 87	Sept. 86	9	5	12	2	9	2
John Pemberton	Monocacy	2 July 86	Aug. 85	8	2	10	6	10	8
Jefferson Brown	Yantic	13 Dec. 87	June 83	7	1	11	6	6	2
John D. Ford	Manual Training Sch'l, Baltimore ..	15 Mar. 84	Apr. 83	8	10	11	7	10	8
15 Jonathan M. Emanuel	Navy yard, League Island	8 Apr. 86	Mar. 85	7	4	13	4	4	8
John C. Kafer	Waiting orders	1 Aug. 87	July 78	6	3	10	11	10	10
William A. H. Allen	Bureau Steam Engineering	2 Dec. 84	Aug. 84	6	11	12	11	8	6

*Three months and thirteen days in Volunteer Army.

†Three months and eight days in Volunteer Army.

‡Retired list, 22 January, 1885, to 3 March, 1873.

§Subject to examination.

|| The number allowed by law of 5 August, 1882, is one-half the number of vacancies to be filled by them until the reduction is effected.

CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
achusetts	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar. 81
land	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
sylvania	do	do	do	do	11 Sept. 81
achusetts	8 July 61	do	do	do	16 Sept. 81
sylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
York	do	18 Dec. 62	do	do	17 Nov. 82
Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
York	do	do	do	do	12 Mar. 83
.....	12 Aug. 61	do	do	do	16 June 83
Jersey	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
York	1 July 61	21 Apr. 63	do	do	14 Dec. 83
achusetts	21 Sept. 61	30 July 63	do	do	27 Dec. 83
York	do	do	do	do	7 Oct. 84
York	do	3 Aug. 63	do	do	15 Feb. 85
sylvania	3 Oct. 61	do	do	do	6 July 85
sylvania	8 Oct. 61	do	do	do	7 Sept. 85
Jersey	29 Oct. 61	do	do	do	2 Dec. 85
York	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
York	do	do	do	do	26 Jan. 86
York	21 Sept. 61	30 July 63	do	do	15 Feb. 86
ct of Columbia	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
.....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
.....	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
and	1 July 61	18 Dec. 62	do	do	2 Dec. 87

PASSED ASSISTANT ENGINEERS (79).

cticut	9 Dec. 61	8 Sept. 63	1 Jan. 68	24 Feb. 74	.....
ylvania	25 Mar. 62	1 Nov. 63	do	do .....	.....
York	7 Apr. 62	2 Feb. 64	do	do .....	.....
York	11 June 62	21 Nov. 63	do	do .....	.....
York	27 June 62	do	do	do .....	.....
York	25 Aug. 62	20 Feb. 64	do	do .....	.....
and	16 Sept. 62	1 Mar. 64	do	do .....	.....
ylvania	28 Oct. 62	15 Mar. 64	do	do .....	.....
York	17 Nov. 62	23 Mar. 64	do	do .....	.....
York	8 Dec. 62	8 Apr. 64	do	do .....	.....
and	do	do	1 Jan. 68	do .....	.....
York	do	do	7 May 73	do .....	.....
York	17 Dec. 62	do	1 Jan. 68	do .....	.....
and	30 July 62	15 Feb. 64	do	do .....	.....
ylvania	25 Aug. 62	do	6 June 69	do .....	.....
ersey	16 Jan. 63	28 May 64	26 Oct. 72	do .....	.....
ylvania	21 Apr. 63	28 Sept. 64	22 Nov. 72	do .....	.....

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Years of service.
					Ys	Ms	Ys	Ms	
	John L. Hannum	Navy yard, Norfolk, Va	3 Dec. 86	May 88	8	11	14	8	
	John W. Gardner	Iroquois	12 May 85	Apr. 85	9	4	16	2	
20	Albert C. Engard	Ranger	11 May 86	July 82	8	7	16	10	
	John A. B. Smith	Atlanta	16 July 86	June 83	7	5	13	3	
	Robert D. Taylor	Marian	22 Nov 87	Sept. 84	7	4	14	2	
	Conrad J. Habichtat	Insp'n duty, new cruisers, Phila.	21 Apr 87	Jan. 85	8	11	15	2	
	Alexander B. Bates	Vandalia	10 Feb. 86	Aug. 84	7	4	14	3	
25	Robert Crawford	Alert	18 Jan 87	Sept. 82	6	5	12	2	
	Robert W. Milligan	Naval Academy	10 Aug 85	Aug. 85	6	4	12	7	
	Charles F. Nagle	Quinnebang	31 May 87	Oct. 83	5	11	13	2	
	George W. Baird	Special duty, Navy Department	17 Oct. 87	Feb. 80	7	8	14	8	
	Richard Inch	Navy yard, Washington	23 Mar. 87	Nov. 86	6	2	15	3	
30	Harrie Webster	Waiting orders	24 Dec. 87	July 85	3	1	10	14	
	Herschel Main	Trenton	9 Nov. 87	Dec. 79	7	10	11	11	
	Holland N. Stevenson	Waiting orders	12 Mar. 83	Nov. 81	9	0	13	0	
	Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	11	0	
	Charles W. Rae	Waiting orders	17 Nov 87	Nov. 87	6	4	11	4	
35	George H. Kearny	Lancaster	12 May 87	Jan. 76	3	2	9	7	
	William A. Mintzer	Under suspension	7 Jan. 86	Jan. 86	4	11	11	1	
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	
	Thos. J. W. Cooper	Ironclads, City Point, Va	25 Aug. 84	Dec. 88	0	0	0	0	
	George Cowie, Jr	Coast Survey steamer Blake	23 Dec. 84	Nov. 84	7	9	12	8	
40	Charles P. Howell	Receiving-ship Minnesota	8 July 87	Sept. 86	6	0	12	5	
	James H. Perry	Chicago	9 July 87	Mar. 87	5	11	11	8	
	Warner B. Bayley	Pensacola	25 Mar 85	Apr. 81	5	9	14	5	
	John A. Tobin	Waiting orders	25 Dec. 87	May 86	4	3	9	7	
45	Albert F. Dixon	Boston	23 Aug. 87	May 84	7	8	12	7	
	William Rowbotham	Insp. duty, new cruisers, Phila.	19 Sept. 87	Sept. 80	6	2	9	6	
	Joseph P. Mickley	Waiting orders	19 Dec. 87	Dec. 87	5	7	10	8	
	William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	6	11	
	With the relative rank of Lieut. (junior grade) (32)								
	Robert E. Leitch	Duty in conn't'n with the Chicago	27 June 87	Aug. 84	3	1	7	0	
	Robert W. Galt	Trenton	11 May 87	Oct. 75	5	6	9	1	
50	Henry T. Cleaver	Michigan	18 Sept. 87	Sept. 86	5	7	10	2	
	John K. Barton	Pulaski	1 July 86	May 82	4	1	9	4	
	Robert G. Denig	Brooklyn	15 Oct. 85	Dec. 80	3	6	8	5	
	Henry Horwig	Essex	23 June 87	Sept. 83	3	8	7	0	
	Asa M. Mattice	Bureau Steam Engineering	17 Aug. 87	Dec. 85	3	9	8	3	
55	George B. Ransom	Omaha	20 Mar 85	Oct. 84	3	11	9	1	
	William C. Eaton	Alliance	28 Mar 85	May 81	3	0	9	3	
	Alfred B. Canaga	Waiting orders	4 Nov. 87	Nov. 87	3	8	10	0	
	Abraham V. Zane	Special duty, new cruisers, Phila.	15 Oct. 87	July 82	2	4	7	1	
	John R. Edwards	Waiting orders	23 Nov. 87	Nov. 87	5	6	10	9	
60	Frank J. Hoffman	Plata	25 May 86	Jan. 85	4	9	7	9	
	Stacy Potts	Pensacola	25 Mar 85	Mar. 82	4	1	10	2	
	Albert B. Willis	Receiving-ship Franklin	10 June 87	Jan. 87	1	10	8	6	
	Horace E. Frick	Nipsic	31 Dec. 87	June 85	1	11	7	1	
	J. P. Stuart Lawrence	Junata	24 Dec. 85	Dec. 82	2	0	8	1	
65	Isaac S. K. Reeves	Special duty Fish Commission	21 Aug 85	Apr. 82	1	0	7	2	

* Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

Appointed from—	Entry and promotions.							
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
New York			do		do		31 Dec. 72	do
Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
Maryland			do		25 July 66		31 Jan. 73	do
Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
Pennsylvania			3 Aug. 63		do	24 Feb. 74		25 Mar. 74
New York			do		do	do		5 Apr. 74
		19 Sept. 62						
Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
Dist. of Col.			do		15 Oct. 65	do		28 Sept. 74
		16 Jan. 63						
Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
Dist. of Col.		*10 Oct. 66	2 June 68		2 June 69	do		20 Nov. 74
New York		*do	do		do	do		13 Dec. 74
New York		*do	do		do	do		20 Oct. 75
New York		*10 Oct. 66	2 June 68		do	do		28 Dec. 75
New York		*do	do		do	do		1 Jan. 76
Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
Massachus'ts		*10 Oct. 66	2 June 68		2 June 69	do		11 June 76
		22 Oct. 63		11 Oct. 64				
Pennsylvania					21 Mar. 70	24 Feb. 74		6 July 76
		23 May 64		27 Apr. 65				
Iowa					9 July 70	24 Feb. 74		3 Dec. 76
New York	7 Oct. 67				15 Aug. 70	do		do
				29 Jan. 67				
Connecticut					1 Sept. 70	24 Feb. 74		1 Sept. 76
		4 Aug. 64						
New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
Massachus'ts					4 Oct. 70	do		2 Oct. 77
Massachus'ts					29 Oct. 70	do		4 Nov. 77
Pennsylvania					27 Jan. 71	do		25 Nov. 77
		28 Mar. 64						
Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 78
Pennsylvania					24 Apr. 72	do		do
Maryland	1 Oct. 71				23 Jan. 74	do		15 Jan. 79
Virginia					12 Oct. 71	do		24 Feb. 79
Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 79
Pennsylvania	do				do	do		1 Nov. 79
Ohio	do				do	do		25 Mar. 80
Maryland						9 Sept. 74		22 May 80
New York	1 Oct. 72					26 Feb. 75		31 May 80
New York	1 Oct. 71					do		4 July 80
New York	1 Oct. 72					do		4 Mar. 81
Ohio	do					do		10 Mar. 81
Pennsylvania	1 Oct. 71					do		27 Aug. 81
Pennsylvania	do					do		11 Sept. 81
Maryland	1 Oct. 72					do		16 Sept. 81
Pennsylvania	1 Oct. 71					do		12 Oct. 81
Pennsylvania	1 Oct. 72					do		do
Pennsylvania						11 Mar. 75		3 Mar. 82
Pennsylvania						22 Mar. 75		16 June 83
Delaware						30 June 75		16 Sept. 83

* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present comm.			Total sea service.			Unemployed.	Appointed from—	Entry and promotions.		
				Yr.	Mo.	Da.	Yr.	Mo.	Da.			Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
George D. Strickland	Coast Survey steamer Hassler.	17 Sept. 86	Aug. 84	1	1	1	7	8	0	0	Pennsylvania	1 Oct. 73	13 Jan. 76	28 Apr. 84
Wythe M. Parks	Atlanta	4 Aug. 85	July 85	2	5	3	7	0	3	0	Virginia	1 Oct. 73	8 May 77	22 June 84
Frank H. Bailey	Cornell University, Ithaca, N. Y.	8 Aug. 85	May 85	0	7	3	8	2	4	0	New York	1 Oct. 73	1 July 77	7 Oct. 84
William L. Cathcart	Insp. machinery, new cruisers, Phila.	20 June 87	Mar. 87	1	8	1	8	10	3	1	Pennsylvania	do	do	24 Dec. 84
George S. Willets	Boston	10 May 87	Sept. 86	3	4	5	8	10	5	2	Pennsylvania	do	do	1 July 85
Walt F. Worthington	Naval Academy	16 Sept. 85	Aug. 84	0	0	0	8	3	7	0	Maryland	do	do	19 July 85
William N. Little	Galea	25 Sept. 86	July 86	1	3	1	9	1	6	0	Georgia	1 Oct. 72	do	17 Oct. 85
Edward R. Freeman	Insp. duty, new cruiser, Balt.	25 Apr. 87	Sept. 86	0	8	0	9	5	3	1	Mississippi	1 Oct. 73	do	26 Jan. 86
Theo. F. Burdett	Iroquois	12 May 85	Mar. 83	1	7	9	9	5	4	0	New Jersey	do	do	22 June 86
William R. Kling	Mohican	10 June 85	May 83	0	9	8	8	6	4	0	Maryland	1 Oct. 72	do	17 Mar. 87
Frank H. Eldridge	Ranger	31 Oct. 85	June 82	6	3	1	11	5	4	1	Ohio	do	do	5 Apr. 87
Charles C. Kleckner	Special duty, Chester, Penn.	11 Nov. 85	Sept. 85	0	0	0	9	0	0	1	Pennsylvania	1 Oct. 71	do	20 June 87
Edgar T. Warburton	Insp. duty, new cruisers, S. Fran.	1 Nov. 87	Sept. 81	0	0	0	9	10	4	2	Pennsylvania	1 Oct. 72	1 July 78	1 July 87
William B. Dunning	Coast Survey steamer McArthur.	15 Nov. 87	Aug. 84	0	1	7	7	4	5	1	New York	1 Oct. 73	do	3 July 87

ASSISTANT ENGINEERS (51†).

With the relative rank of Ensign.	Name.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present comm.			Total sea service.			Unemployed.	Appointed from—	Entry and promotions.
				Yr.	Mo.	Da.	Yr.	Mo.	Da.			
Robert I. Beld	Waiting orders	16 Nov. 87	June 82	7	11	13	0	2	5	0	Pennsylvania	1 Oct. 73
Reynold T. Hall	Waiting orders	31 Dec. 87	Dec. 87	5	11	5	11	1	8	0	Pennsylvania	1 Oct. 73
Ira N. Hollis	Insp. duty, new cruisers, S. Fran.	27 Apr. 87	Jan. 87	4	0	4	7	7	11	0	Pennsylvania	22 Apr. 80
Franklin J. Schell	Naval Academy	17 Feb. 85	Nov. 84	3	3	5	9	6	2	1	Pennsylvania	1 Oct. 74
Henry W. Spangler	University of Pennsylvania	14 Sept. 87	Sept. 87	3	3	5	9	6	8	0	Pennsylvania	do
Goold H. Bull	Trenton	11 Nov. 87	June 84	3	9	5	10	6	5	1	Pennsylvania	do
Robert S. Griffin	Office Naval Intelligence	13 Jan. 88	Dec. 84	4	0	6	1	6	3	0	Virginia	do
George W. McElroy	Columbia College, South Carolina	5 Mar. 86	Jan. 85	4	2	6	4	5	5	1	Michigan	do
Frank W. Bartlett	Mil. Acad. Orchard Lake, Mich.	16 Dec. 86	Nov. 85	4	7	6	11	4	10	1	Michigan	do
Frederick C. Bieg	Kurvan Steam Engineering	9 June 87	Sept. 86	5	5	7	9	4	4	1	Missouri	do
Howard Gage	Lancaster	14 Sept. 86	Dec. 85	6	0	8	4	3	11	1	Michigan	do
Joseph R. Wilmer	Bureau Steam Engineering	13 Oct. 87	Sept. 87	6	4	8	5	6	0	1	Maryland	do
John L. Giv	Naval Academy	16 July 85	May 85	4	2	4	8	5	0	1	Indiana	do
George E. Burd	Navy yard, Boston	11 Jan. 87	Oct. 86	5	0	7	5	6	3	0	Massachusetts	do
Walter M. McFarland	Vandalia	18 Feb. 88	July 83	9	4	2	5	1	2	4	Dist. of Columbia	15 Sept. 75

Name and relative rank.	Present duty or station.	Date of duty or expiration.	Sea service.	Total sea service.			Shore or duty.	Unemployed.			Appointed from—			Cadet Engineer.	Naval Cadet.	Assistant Engineer.
			Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys			
20	Clarence A. Carr	11 Aug 85	3	6	5	11	6	1	3	3	Pennsylvania	15 Sept 76	10 June 81			
	John W. Annau	15 Feb 87	4	6	7	0	4	9	0	6	Massachusetts	do	do			
	Edward H. Scribner	24 Aug 86	4	4	6	2	5	7	1	6	Massachusetts	1 Oct 74	do			
	Andrew M. Hunt	1 Dec 87	4	4	6	9	4	4	1	2	Indiana	15 Sept 76	do			
	Charles G. Talbot	22 Apr 87	4	4	6	6	4	11	0	10	Dist. of Columbia	do	do			
	Thomas F. Carter	13 Oct 87	4	10	7	2	6	4	0	11	Kentucky	1 Oct 73	do			
25	John H. Baker	29 Dec 87	3	4	5	8	5	6	1	1	Rhode Island	15 Sept 75	do			
	Frank M. Bennett	24 Oct 87	3	4	5	5	6	10	1	0	Michigan	1 Oct 74	do			
	James M. Pickrell	11 Feb 86	4	11	6	10	5	5	1	0	Virginia	do	do			
	Marlin Boyington	31 Oct 85	3	2	5	7	5	5	1	3	Ohio	15 Sept 73	do			
	Frederic C. Bowers	21 May 87	4	5	6	7	8	3	0	0	New Jersey	do	do			
30	George R. Salisbury	26 July 86	4	5	6	7	5	8	1	0	Massachusetts	1 Oct 74	do			
	Samuel H. Leonard, Jr.	20 Dec 86	5	4	5	4	0	7	0	3	Massachusetts	do	21 Oct 81			
	Wm. F. C. Hanson	16 Oct 85	2	10	4	11	5	4	1	1	Ohio	14 Sept 76	10 June 82			
	Leo D. Minor	12 May 86	4	1	6	0	4	5	0	11	Ohio	do	do			
	Thomas W. Kinkaid	12 Nov 86	4	5	6	5	4	6	0	5	Ohio	do	do			
35	Harry Hal.	28 Dec 87	5	0	7	2	3	7	0	7	Pennsylvania	do	do			
	Charles E. Manning	9 Nov 87	3	10	0	2	3	6	1	8	New York	do	do			
	Joseph L. Wood	25 Mar 85	3	3	0	6	2	4	0	8	Virginia	do	do			
	Wm. H. Alderice	14 Sept 86	2	10	4	11	5	13	0	7	Pennsylvania	do	do			
40	Charles A. E. King	14 Oct 86	3	8	5	10	3	4	1	2	Massachusetts	do	do			
	Albert O. Young	1 Jan 88	3	11	6	1	4	1	1	1	New York	do	do			
	William S. Smith	25 May 87	4	7	0	5	4	4	1	7	Virginia	15 Sept 75	do			
	William D. Weaver	21 May 85	4	2	0	3	3	4	1	0	Kentucky	do	do			
	Emil Thies	29 Sept 87	3	1	5	5	3	6	0	4	Wisconsin	do	do			
45	Wm. H. P. Creighton	10 Dec 87	2	10	5	3	3	5	0	7	Ohio	5 Aug 82	1 July 84			
	William H. Chambers	3 Nov 87	3	3	5	3	3	2	0	10	Pennsylvania	do	do			
	Charles E. Rounnell	25 Mar 85	2	9	5	1	3	7	0	7	Pennsylvania	do	do			
	William J. Baxter	15 Sept 86	0	11	3	3	4	7	0	6	Ohio	1 Oct 79	1 July 85			
	Charles W. Dyson	3 Nov 85	1	2	4	2	3	4	0	0	Pennsylvania	do	do			
	William F. Parrish	do	2	2	4	5	3	4	0	0	Rhode Island	do	do			
50	William C. Herbert	31 Dec 85	2	1	4	1	3	5	0	9	Pennsylvania	do	do			
	Alex. S. Halstead	0 Nov 85	2	2	4	5	3	5	0	7	Pennsylvania	do	do			

CADET ENGINEERS (20).

Name.	Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service since graduation.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry and promotion.	
				Y	M	D	Y	M	D	Y	M	D			Cadet Engineer.	Date of graduation.
Guatave Kammerling	Barren Steam Engineering	17 Aug. 87	Apr. 88	1	8	2	1	8	2	5	1	3	1	Indiana	13 Sept. 77	10 June 81
Kenneth McAlpine	Alliance	17 May 86	do	3	5	11	3	5	11	3	3	3	2	Virginia	do	do
Wm. S. Smith	Marion	23 Aug. 86	Mar. 88	3	8	3	3	8	3	3	3	3	2	New York	do	do
Lloyd Bankson	Ecole Polytechnique, Paris	26 Sept. 87	do	1	9	5	3	9	5	3	0	3	2	Pennsylvania	do	do
Clarence H. Mathews	Trenton	16 May 87	Dec. 88	1	8	2	2	8	2	4	4	4	10	Ohio	14 Sept. 76	do
DeWitt C. Redgrave	Beaex	5 July 86	Mar. 88	3	1	3	3	1	3	3	3	3	7	Maryland	13 Sept. 77	do
Robert Stewart, jr.	Monocacy	23 Aug. 86	Feb. 88	2	9	2	2	9	2	3	3	3	10	Michigan	do	do
William W. White	Inspector of steel, new cruisers	31 Oct. 87	Apr. 88	3	3	2	3	3	2	4	4	3	2	Pennsylvania	do	do
Bias C. Sampson	Boston	4 May 87	do	2	5	10	2	5	10	4	4	3	2	Illinois	do	do
Solon Arnold	Boston	8 Dec. 87	Nov. 87	3	3	8	3	3	8	4	3	3	5	Maryland	14 Sept. 76	do
Martin A. Anderson	Alert	15 Jan. 87	Apr. 88	2	6	11	2	6	11	4	0	3	3	Wisconsin	13 Sept. 77	do
Albert Moritz	Junata	28 July 81	July 83	2	11	3	3	5	3	3	7	2	4	New York	do	do
Clarence C. Willis	Tallahassee	16 May 86	Apr. 84	3	5	4	4	0	11	3	1	3	1	Mississippi	1 Oct. 78	10 June 82
Frank H. Conant	Quinnahang	31 May 87	May 84	2	10	3	2	10	3	3	3	2	3	Massachusetts	do	do
Harry G. Leopold	Alliance	16 Apr. 86	Feb. 84	2	7	3	3	6	3	3	3	2	10	Ohio	do	do
Robert B. Higgins	Fish Commission steamer Fish Hawk.	31 Jan. 87	May 84	2	10	3	3	3	3	3	3	2	0	Maryland	do	do
Willie B. Day	Atlanta	15 Sept. 86	Mar. 84	3	0	3	3	8	3	4	2	2	2	Ohio	13 Sept. 77	do
John C. Leonard	Mohican	2 Sept. 87	May 84	2	3	2	2	11	5	3	2	3	2	Ohio	1 Oct. 78	do
Ward P. Winchell	Ranger	1 Apr. 86	Aug. 84	4	2	5	4	5	4	3	1	0	2	Ohio	do	do
Andrew McAllister	Atlanta	14 Mar. 87	May 84	2	3	2	2	10	3	4	6	3	0	New York	13 Sept. 77	do

CHAPLAINS.

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Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Date of commission.
ACTIVE LIST (22).								
<i>With the relative rank of Captain (4).</i>								
William H. Stewart.....	Richmond	22 Jan. 87	Dec. 89	Ys. 4	Ms. 11	Ys. 8	Massachusetts.....	10 Mar. 83
John S. Wallace	Receiving-ship Minnesota	25 Oct. 85	Dec. 88	3	10	9	Ohio.....	do
Donald McLaren	Navy yard, New York	30 Apr. 87	Jan. 87	4	13	6	New Jersey	do
Henry B. Hibben*	Navy yard, Washington	5 Aug. 87	Sept. 70	2	11	5	Indiana	2 July 84
<i>With the relative rank of Commander (7).</i>								
Wesley O. Holway.....	Under orders to Navy yard, Boston	21 Dec. 87	Sept. 85.	7	9	4	Maine	2 June 88
James J. Kane.....	Penacola	30 Mar. 86	June 74	3	3	11	New York	16 June 88
John R. Matthews.....	Waiting orders	5 July 87	Aug. 81	5	10	3	New Jersey	24 Sept. 89
John K. Lewis	Waiting orders	28 May 87	Jan. 87	7	1	5	New York	29 Nov. 89
Frank B. Rose	Naval Academy, Philadelphia	10 Nov. 85	Oct. 85	7	2	5	New Jersey	3 Feb. 70
George A. Crawford	Sick leave	5 Oct. 84	Aug. 84	6	3	7	Maine	10 May 70
Edward K. Rawson.....	Naval Academy	15 Sept. 86	June 81	6	4	3	New York	21 Jan. 71
<i>With the relative rank of Lieutenant (7).</i>								
David H. Tribou	Waiting orders	14 Nov. 87	Nov. 87	9	2	10	Maine	5 Feb. 72
Henry H. Clark	Leicester	9 July 87	Sept. 81	5	10	2	Maine	27 Jan. 73
Adam A. McAlister	Trenton	5 Nov. 87	Oct. 81	4	4	3	California	10 Nov. 73
Robert Hudson	Receiving-ship New Hampshire	28 Nov. 83	Sept. 78	2	8	4	New York	29 Apr. 74
Thomas A. Gill	Waiting orders	19 Feb. 87	Dec. 82	2	10	4	Pennsylvania	22 Dec. 74
Sylvester D. Boorum	Training-ship Jamestown	31 Oct. 85	Feb. 79	3	4	8	New York	9 July 75
Alfred Lee Royce	Navy yard, Boston	1 Jan. 85	Oct. 84	3	0	0	Wisconsin	18 Feb. 81
(4.)								
William F. Morrison.....	Leave of absence	13 Apr. 87	Aug. 84	3	0	1	Maryland	5 May 81
Frank Thompson	Navy yard, Mare Island	18 Jan. 86	Sept. 84	3	2	1	Louisiana	16 May 81
R. Randall Hoes	Receiving-ship Vermont	1 Aug. 87	Nov. 85	2	11	2	New York	28 July 82
Carroll Q. Wright	Omaha	1 May 85	Intermise.	2	8	0	Pennsylvania	3 Mar. 85

* Two years eight months and twelve days in the Army.
† Mate, 18 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 6 years 1 month; unemployed, 0 years 0 months.
‡ Two years nine months and eighteen days in the Army.

PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
ACTIVE LIST (12).										
With the relative rank of Captain (3).										
Simon Newcomb.....	Superintendent Nautical Almanac	28 May 86	.....	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Massachusetts ..	21 Sept. 81	21 Sept. 01
Asaph Hall	Naval Observatory	15 Mar 75	June 75	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Massachusetts ..	2 May 03	2 May 83
William Harkness	Naval Observatory	22 June 75	do ..	1 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	New York	24 Aug 03	24 Aug. 03
With the relative rank of Commander (4).										
John R. Eastman	Naval Observatory	17 Feb 85	.....	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	New Hampshire ..	17 Feb. 05	17 Feb. 05
Wm. W. Hendrickson	Naval Academy	5 July 70	July 70	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Ohio	28 Sept 00	21 Mar. 73
John M. Rice	Naval Academy	26 Mar 73	.....	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Maryland	26 Mar. 73	26 Mar. 73
James R. Soley	Library and War Records	15 June 82	.....	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Massachusetts ..	18 Aug. 76	18 Aug. 76
With the relative rank of Lieutenant (5).										
Henry D. Todd	Nautical Almanac Office	20 Dec 86	Aug. 65	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Pennsylvania	16 Sept. 77	16 Sept. 77
Edgar Frisby	Naval Observatory	11 June 78	.....	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Illinois	11 June 78	11 June 78
L. F. Prud'homme	Naval Academy	20 May 81	.....	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Maryland	20 May 81	20 May 81
Marshall Oliver	Leave of absence	4 Nov 87	.....	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	Maryland	do	do
Stinson J. Brown	Naval Observatory	18 Oct 83	Mar. 81	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	New York	16 Sept. 72	13 Oct. 83

SECRETARIES.

With rank of Lieutenant.	Date of present appointment.
James W. Alden	26 July 86
R. W. Stevens	16 Apr. 87
Admiral's Secretary	1120 July 06
Vice-Admiral's Secretary	10 Apr. 87

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.					
			Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
ACTIVE LIST (8).														
With the relative rank of Captain (2).														
Thomas E. Webb	Leave of absence	10 Jan. 87	0	0	22	7	0	3	N. Y.				27 Feb. 65	17 July 68
Samuel H. Pook	Navy-yard, New York	6 July 85	0	0	21	1	0	0	Mass				17 May 66	15 Apr. 71
With the relative rank of Commander (3).														
Theo. D. Wilson *	Chief Bureau Construc'n and Repair.	15 Dec. 86	0	0	21	7	0	0	N. Y.				17 May 66	11 July 73
Philip Hichborn	Bureau Construction and Repair ...	1 Nov. 84	0	0	18	5	0	0	Cal				26 June 69	12 Mar. 75
Frank L. Fernald	Special duty, new cruisers, S. Fran ..	22 Jan. 87	0	0	16	8	0	0	Mass				4 May 71	do
With the relative rank of Lieutenant (3).														
Wm. L. Mintonye	Navy-yard, Portsmouth, N. H.	1 July 85	0	0	18	5	0	0	N. Y.				3 Aug. 69	do
Robert W. Steele	League Island, Penn	20 Nov. 85	0	0	15	4	1	3	N. Y.				24 May 71	13 Mar. 75
Wm. H. Varney	Sp'l duty, ironclads, Philadelphia ..	do	0	0	18	5	0	0	Mass				29 July 69	do

* Chief Constructor, with the relative rank of Commodore.

† Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 0 years 8 months.

ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.			Shore or other duty.			Unemployed.			Appointed from—				Entry and promotions.				
			Ys	Ms	Ye	Ms	Ye	Ms	Ye	Ms	Ye	Ms	Cadet Engineer	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor	Naval Constructor.			
ACTIVE LIST (11).																				
With the relative rank of Lieutenant (3)																				
John F Hanscom.....	Advisory Board	20 June 87	0	0	13	5	0	0	0	0	0	0	Mass			20 July 75				
John B Hoover	Special duty, new cruisers, Phila	7 Aug. 83	0	0	12	5	0	0	0	0	0	0	Penn			do				
Joseph Feaster	Navy yard, Mars Island	10 Oct. 82	0	0	13	5	0	0	0	0	0	0	Penn			do				
With the relative rank of Lieutenant (junior grade) (6).																				
Rich'd Gatewood.....	Special duty, new cruisers, Baltimore	15 Jan. 87	1	11	10	1	0	0	0	0	0	0	Va			15 Sept. 76				
Francis T Bowles	Navy yard, Norfolk, Va	30 Sept. 86	2	7	9	2	0	0	0	0	0	0	Mass			do				
Joe H Linnard	Waiting orders	21 Aug 83	1	11	8	3	0	0	0	0	0	0	Penn		5 Aug. 82	1 July 83				
Joe J Woodward	Waiting orders	2 Aug 83	2	1	8	3	0	0	0	0	0	0	At large		do	do				
Lewis Nixon	Special duty, new cruisers	13 Jan. 87	2	1	6	9	0	0	0	0	0	0	Va		do	1 July 84				
David W. Taylor	Royal Naval College, Greenwich ..	5 Oct. 85	0	8	4	6	0	0	0	0	0	0	Va		do	14 Aug 86				
Samuel W. Armstrong	Royal Naval College, Greenwich ..	do	2	0	5	7	0	0	0	0	0	0	Va		* 5 Aug. 82	1 July 87				
Albert W. Stahl	Special duty, Philadelphia	27 Sept. 87	3	2	7	10	0	0	0	0	0	0	N. Y			11 Aug. 87				

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* Ensign, 1 July, 1885.

† Assistant engineer, 10 June, 1882.

CIVIL ENGINEERS.

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Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unem- ployed.	Appointed from—	Entry into the service.	Date of appointment.
ACTIVE LIST (10).							
<i>With the relative rank of Captain (1).</i>							
Peter C. Asserson	Navy-yard, New York	25 May 85	Ys. Ms. 13 10	Ya. Ms. 0 0	Virginia	16 Mar. 74	6 Mar. 74
<i>With the relative rank of Commander (2).</i>							
M. T. Endicott	Navy-yard, Norfolk, Va	1 May 86	13	0	New Jersey	13 July 74	18 July 74
A. G. Menocal	Navy-yard, Washington, D. C	18 July 74	12	0	New York	15 July 74	16 July 74
<i>With the relative rank of Lieut Commander (3).</i>							
U. S. G. White (†)	Waiting orders	30 Nov. 85	8	2	Ohio	9 Jan. 77	9 Jan. 77
Henry S. Craven	Navy-yard, Boston	18 July 87	4	7	California	12 Mar. 79	13 Mar. 79
F. C. Prindle	Waiting orders	1 Aug. 87	5	10	Pennsylvania	22 July 79	22 July 79
<i>With the relative rank of Lieutenant (4).</i>							
T. C. McCollom	Navy-yard, League Island	2 Apr 86	4	1	Pennsylvania	26 Oct. 81	26 Oct. 81
Chris. C. Wolcott (‡)	Navy-yard, Mare Island, Cal	28 Jan. 82	5	0	New York	do	do
Frank O. Maxson	Navy-yard, Washington, D. C	4 Nov 87	4	1	District of Columbia	do	do
Robert E. Peary	Leave of absence	31 Oct. 87	5	1	Maine	do	do

* Mate, 27 May, 1862; Acting Ensign, 24 November, 1863, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.
 (†) Six years seven months twenty-one days in the Army.
 ‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1874. Sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 6 years 2 months.
 (§) Eighteen years two months in the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.	Short other	
	ACTIVE LIST (35).						
					Yrs. Mos.	Yrs.	
	John A. Brisco	Waiting orders	19 Nov. 87	Nov. 87	14	8	8
	Charles Miller	Navy yard, New York	15 Feb. 87	June 86	17	1	8
	John B. F. Langton	Receiving ship Dale	1 Dec. 87	Jan. 87	8	1	4
	Robert Anderson	Receiving ship Saint Louis	25 Oct. 87	Aug. 83	12	8	8
2	Hallowell Dickinson	Navy yard, Norfolk, Va.	18 May 85	Oct. 84	18	9	8
	Joshua B. Alkin	Equipment duty, Navy yard, Boston	7 Feb. 87	Sept. 81	10	8	10
	William A. Cooper	Training ship Saratoga	30 Nov. 87	Feb. 83	7	10	11
	John S. Sinclair	Naval Academy	28 Feb. 85	Feb. 85	11	6	8
	John McCaffery	Navy yard, Portsmouth, N. H.	1 Oct. 83	June 82	9	1	11
10	James Nash	Waiting orders	1 Dec. 87	Nov. 87	10	10	8
	Edward Bonnell	Brooklyn	4 Nov. 85	Aug. 84	14	8	3
	Alexander McCune	Navy yard, Washington	18 June 86	Apr. 86	11	6	3
	Charles E. Hawkins	Richmond	17 June 86	Feb. 83	8	4	7
	Alexander Mark	Navy yard, Boston	10 Jan. 87	July 76	2	11	8
15	Peter H. Smith	Special duty Philadelphia	1 Dec. 87	Nov. 87	8	9	8
	Daniel Ward	Waiting orders	13 May 87	Sept. 83	8	11	3
	William Manning	Navy yard, New York	5 May 85	Aug. 84	8	11	4
	Edwin Crissey	Navy yard, Pensacola	18 Jan. 79	Dec. 74	5	1	8
	John C. Thompson	Special duty N. yard, League Island	17 Jan. 87	Mar. 79	8	1	5
20	Francis A. Dray	Receiving ship Wabash	18 Nov. 85	June 85	7	4	4
	James Farrell	Receiving ship Minnesota	30 Jan. 86	Oct. 84	7	6	2
	John H. Brown	Waiting orders	10 June 87	June 87	5	1	2
	John J. Kil in	Omaha	25 Mar. 85	May 81	5	6	2
	Patrick Haley	Navy yard, Mare Island, California	10 July 85	Aug. 84	4	5	3
25	Timothy Sheehan	Receiving ship Independence	7 Feb. 83	July 82	3	5	4
	Xavier Perrinond	Receiving ship Franklin	27 Oct. 87	May 87	5	8	0
	Woodward Carter	Training ship Portsmouth	31 Oct. 85	Nov. 82	5	0	3
	William H. Frary	Waiting orders	16 Nov. 86	Aug. 82	3	0	2
	William L. Hall	Receiving ship New Hampshire	12 Nov. 87	Oct. 86	4	3	0
30	John McLaughlin	Trenton	15 Nov. 87	Feb. 85	3	3	2
	William Anderson	Duty in gen'l storek'p're dep't, N. Y.	15 Sept. 87	Oct. 84	2	9	2
	John Sutton	Receiving ship Vermont	26 Mar. 86	Oct. 85	8	3	1
	Stephen McCarthy*	Receiving ship New Hampshire	22 May 87	.....	0	0	0
	Thomas M. Johnston*	Torpedo Station	23 May 87	.....	0	0	0
35	John J. Glynn*	Martou	22 Nov. 87	1st cruise	0	1	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
5	4	.....	.....	.....	Massachusetts.....	24 Mar. 58	24 Mar. 58
3	3	.....	.....	.....	New York.....	13 June 61	13 June 61
11	11	.....	.....	.....	Maine.....	25 Nov. 61	25 Nov. 61
3	5	.....	.....	.....	Pennsylvania.....	16 June 62	16 June 62
2	7	0	4	7	District of Columbia.....	18 Dec. 62	18 Dec. 62
0	10	3	10	13	Massachusetts.....	¹ 24 Mar. 66	24 Mar. 66
1	11	4	10	0	District of Columbia.....	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania.....	² 9 July 66	9 July 66
1	8	1	3	14	New York.....	³ 18 July 66	18 July 66
3	2	4	9	12	Massachusetts.....	⁴ 7 May 67	7 May 67
0	11	.....	.....	.....	Pennsylvania.....	1 June 69	1 June 69
2	3	9	7	27	Pennsylvania.....	18 Dec. 70	18 Dec. 70
1	1	.....	.....	.....	New Hampshire.....	⁵ 11 Feb. 71	11 Feb. 71
3	2	.....	.....	.....	Massachusetts.....	5 June 72	5 June 72
0	6	3	0	0	Virginia.....	7 Aug. 72	7 Aug. 72
2	7	.....	.....	.....	Pennsylvania.....	⁶ 11 Dec. 72	11 Dec. 72
1	4	.....	.....	.....	California.....	3 Jan. 73	3 Jan. 73
0	1	.....	.....	.....	Florida.....	4 Jan. 73	4 Jan. 73
5	1	.....	.....	.....	New York.....	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire.....	21 Dec. 74	21 Dec. 74
1	10	.....	.....	.....	New York.....	30 July 75	30 July 75
2	2	3	9	3	Maryland.....	⁷ 25 May 77	25 May 77
1	8	.....	.....	.....	Massachusetts.....	23 Oct. 77	23 Oct. 77
1	2	2	5	4	New Hampshire.....	18 Oct. 78	18 Oct. 78
0	10	.....	.....	.....	California.....	22 Oct. 78	22 Oct. 78
2	4	3	11	1	District of Columbia.....	18 Apr. 79	18 Apr. 79
0	3	*16	9	4	Pennsylvania.....	⁸ 18 Apr. 79	....do.....
2	11	.....	.....	.....	Virginia.....	....do.....	....do.....
1	8	.....	.....	.....	New York.....	19 Sept. 81	19 Sept. 81
0	3	.....	.....	.....	District of Columbia.....	18 Nov. 81	18 Nov. 81
0	0	9	0	0	New York.....	12 Dec. 81	12 Dec. 81
0	5	.....	.....	.....	Massachusetts.....	23 June 82	23 June 82
0	0	.....	.....	.....	New Jersey.....	13 May 87	13 May 87
0	0	.....	.....	.....	New York.....	....do.....	....do.....
0	2	.....	.....	.....	Massachusetts.....	....do.....	....do.....

As naval apprentice, enlisted man, and pilot.
Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months. Acting Master's Mate, 3 September, 1864; on duty, 11 days.
Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.
Acting Gunner, 22 January, 1864; sea service, 2 years 2 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
Mate, 3 July, 1862; acting Gunner, 4 February, 1863; acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.
Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.
Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.
Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.
Mate, 12 September, 1862; acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

WARRANT-OFFICERS.

GUNNERS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	
ACTIVE LIST (34).				Frs.	Mos.
Thomas R. Wilson.....	Navy-yard, Portsmouth, N. H.	1 Nov. 87	Dec. 79	15	11
John Gaskins	Naval Magazine, Fort Mifflin ..	3 Oct. 85	Sept. 83	13	4
Robert H. Cross	Navy-yard, League Island, Penn.	5 Oct. 85	Mar. 82	16	4
Joseph Swift	Under suspension	12 Apr. 87	June 79	12	7
William W. Carter.....	Naval Magazine, Craney Island, Va.	1 Oct. 86	June 85	12	9
Cornelius Dugan.....	Navy-yard, Norfolk, Va.	3 Sept. 86	Aug. 85	13	8
William Wilson	Navy-yard, New York	7 Sept. 86	June 83	11	9
Elisha J. Bearham	Receiving-ship Franklin	18 June 87	May 86	11	11
T. Bascom Watkins	Receiving-ship Wabash	31 Oct. 87	Sept. 81	10	7
Joseph Smith	Ordnance dock, New York	28 June 86	May 86	15	0
John A. McDonald	Leave of absence	1 Dec. 87	Nov. 87	15	8
John R. Grainger	Naval Ordnance Proving Ground ..	30 June 86	Dec. 81	12	6
John G. Foster	Naval Magazine, Chelsea, Mass.	31 Jan. 87	Jan. 87	14	3
George P. Cushman.....	Training-ship Portsmouth	19 Mar. 85	June 84	13	6
George Fouse	Navy-yard, Washington, D. C.	5 Sept. 85	Aug. 84	12	8
George L. Albro	Receiving-ship New Hampshire	20 Oct. 86	Sept. 82	8	6
James Hayes	Atlanta	18 Aug. 86	June 82	11	10
Cecil C. Neil	Lancaster	12 May 87	July 82	6	7
Andrew Harman.....	Naval Academy	5 Nov. 85	Dec. 82	7	8
Charles B. Magruder	Richmond	13 June 86	June 81	6	0
William Halford	Navy-yard, Mare Island	19 Oct. 87	Sept. 81	6	0
John J. Walsh	Brooklyn	15 Oct. 85	June 81	7	10
Charles H. Venable.....	Ord. duty, Navy-yard, Washington....	10 June 86	June 86	8	5
William A. Ferrier	Navy-yard, Mare Island, Cal.	17 Jan. 87	Dec. 82	6	10
Samuel Cross	Vandalia	10 Feb. 86	May 82	7	8
Moses K. Henderson.....	Training-ship Saratoga	20 May 86	do	7	9
Robert Sommers	Galena	27 Oct. 86	Oct. 85	3	19
Cornelius Cronin.....	Naval Magazine, Ellis's Island	6 Sept. 85	Mar. 85	9	7
Arthur A. Phelps.....	Torpedo Station	3 July 86	Oct. 84	6	8
John Russell	Waiting orders	7 Nov. 87	Nov. 83	5	6
Patrick Lynch.....	Pensacola	28 Mar. 85	Nov. 81	5	11
William Walsh	Ord. duty, Navy-yard, Washington ..	8 Sept. 86	Nov. 85	2	10
John Westfall	Trenton	12 Nov. 87	1st cruise	0	2
Horace R. Yewell	Boston	10 May 87	do	0	8

* Acting; not yet warranted.

WARRANT-OFFICERS.

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GUNNERS.

Un- employed.		Previous service as enlisted man or boy			Appointed from—	Entry into the service.	Date of appoint- ment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	1				District of Columbia	31 Jan. 53	31 Jan. 53
3	8	8	3	4	Virginia	20 Apr. 57	20 Apr. 57
1	9				District of Columbia	23 Apr. 58	23 Apr. 58
2	5				District of Columbia	17 May 58	17 May 58
2	8	6	2	23	District of Columbia	21 May 59	21 May 59
2	8	14	9	26	Pennsylvania	30 Oct. 60	30 Oct. 60
1	2				Pennsylvania	10 June 61	10 June 61
5	4	7	5	13	District of Columbia	7 Sept. 61	7 Sept. 61
2	6				Maryland	6 Oct. 61	5 Oct. 61
2	0				District of Columbia	8 Oct. 61	9 Oct. 61
2	5				District of Columbia	18 Oct. 61	13 Oct. 61
2	0				New York	23 Oct. 61	23 Oct. 61
6	7				Pennsylvania	25 Oct. 61	25 Oct. 61
2	0				District of Columbia	18 Dec. 61	18 Dec. 61
2	2				New York	13 May 62	13 May 62
6	0				District of Columbia	14 June 62	14 June 62
1	9				New York	11 Sept. 63	11 Sept. 63
6	0				South Carolina	3 Jan. 70	3 Jan. 70
2	8	12	2	10	New York	9 Feb. 70	9 Feb. 70
1	1	11	11	0	District of Columbia	26 Aug. 70	26 Aug. 70
0	10				California	14 Apr. 71	14 Apr. 71
1	1				Michigan	18 Apr. 71	18 Apr. 71
0	8				Pennsylvania	5 Sept. 71	5 Sept. 71
4	4				California	8 July 72	8 July 72
0	7				District of Columbia	27 Aug. 72	27 Aug. 72
2	0				Massachusetts	27 Aug. 72	do
0	1	12	1	3	Connecticut	11 Nov. 73	11 Nov. 73
1	4	8	5	0	Michigan	20 Nov. 73	20 Nov. 73
2	7	3	2	10	Iowa	25 Feb. 75	25 Feb. 75
1	11	5	10	27	District of Columbia	14 Aug. 76	14 Aug. 76
0	4				District of Columbia	15 Aug. 77	15 Aug. 77
0	3		10	20	New York	12 Oct. 82	12 Oct. 82
0	1				New York	8 June 86	8 June 86
0	3				Maryland	23 Aug. 86	23 Aug. 86

Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

Mate, 5 March, 1862, Acting Ensign, 29 March, 1864; sea service, 2 years 8 months; shore, 0 years 0 months; unemployed, 0 years 8 months.

Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

Midshipman, 22 September, 1864, Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; 2 years 0 months; unemployed, 0 years 6 months.

Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

Acting Gunner, 13 September, 1863; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

As Naval Apprentice.

WARRANT-OFFICERS.

CARPENTERS.

	Name	Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore other	
					Yrs.	Mos.	Yrs.
	ACTIVE LIST (50).						
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	12
	Robert A. Williams	Waiting orders	25 Mar 86	Mar. 86	15	11	8
	Augustus O. Goodhue	Receiving ship Minnesota	25 June 87	Jan. 76	11	7	4
	Joseph E. Cox	W & S Island Mail	6 June 87	May 84	14	11	8
5	S. N. Whitehouse	Equipment duty, N. yard, New York	2 July 86	do	14	11	7
	Joseph P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8	9
	Herbert M. Griffiths	Chicago	7 July 87	July 84	11	0	12
	John MacFarlane	Const'n Dept. N. yard League Isl'd	28 Sept 87	June 86	13	3	6
	Leonard Hanson	Navy yard, Portsmouth N. H.	2 Sept 84	Aug. 84	8	11	6
10	Warren Barrard	Navy yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	8
	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	2
	Henry R. Philbrick	Navy yard, Portsmouth, N. H.	30 June 87	Apr. 85	6	7	5
	J. L. Davis	Waiting orders	15 Dec. 87	Dec. 87	9	7	2
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	10
15	Thomas McGlone	Pensacola	25 Mar. 85	Sept. 80	11	7	5
	Peter F. Wild	Waiting orders	5 Sept. 87	Mar. 84	9	3	8
	Henry Davis*	Marion	23 Nov. 87	Dec. 82	6	11	6
	Isaac Cooper	Atlanta	1 June 86	May 80	9	1	6
	George Northrup	Brooklyn	15 Oct. 85	Apr. 81	8	3	6
20	Nathan H. Junkins	Sick leave	17 Sept. 87	Dec. 82	6	5	5
	Benjamin E. Fernald	Trenton	13 Nov. 87	Jan. 83	7	0	7
	George W. Davis	Receiving ship St. Louis	20 July 83	Aug. 81	5	2	8
	William H. Barrett	Special duty, new cruisers	12 Nov. 87	Mar. 87	10	1	6
	Luther L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	7
25	Wm. W. Richardson	Taining ship Portsmouth	8 Dec. 86	Oct. 82	8	5	1
	Thomas P. Santa	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3	5
	William A. Barry	Richmond	2 June 87	Aug. 84	7	10	5
	James Burke	Under orders to the Jamestown	12 Dec. 87	Oct. 84	7	1	5
	Philip T. Mager	Y. & D. Dept., N. yard, League Isl.	10 Dec. 86	Nov. 86	7	8	5
30	Arthur W. Massey	Sick leave	28 Feb. 87	May 79	8	4	6
	John S. Wiltmeyer	Special duty, Chester, Pa.	19 Nov. 87	Oct. 84	6	8	6
	Edward H. Bay	Const'n Dept. Navy yard, Boston	6 Jan. 87	May 87	7	2	4
	Simon H. Maloon	Receiving ship Wabash	18 Jan. 85	June 85	6	0	5
	John G. Tilden	Const'n Dept., Navy yard, Boston	1 Jan. 85	Nov. 84	6	5	4
35	Alonzo C. Burroughs	Training ship Saratoga	16 Jan. 86	Aug. 85	4	6	1
	Joseph F. Keen	Omaha	25 Mar. 85	June 81	5	10	3
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	3
	Milton F. Roberts	Waiting orders	31 Dec. 87	June 84	8	2	3
	D. M. W. Nash	Galena	6 Sept. 87	Nov. 82	3	1	2
40	John W. Burcham	Boston	2 May 87	Mar. 83	3	7	3
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0	4
	William L. Maples†	Special duty, Navy Department	31 May 84	May 84	8	3	3
	Kenneth M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	3
	Benjamin Markham	Navy yard, Norfolk	4 Nov. 87	Sept. 86	3	0	2
45	Charles H. Bogan	Receiving ship Vermont	30 Mar. 86	Jan. 85	3	0	2
	Massa T. Quigley	Lancaster	12 May 87	Oct. 86	3	1	2
	Frank S. Sheppard	Receiving ship New Hampshire	1 Nov. 87	Dec. 80	2	5	3
	Edw. W. Craig	Receiving ship Dale	1 Nov. 85	Oct. 85	2	11	3
	Joseph B. Fletcher	Vandalia	10 Feb. 86	Inter-cruise	1	11	1
50	Osgood H. Hilton‡	Special duty, new cruisers	9 Feb. 87	..	0	0	0

* Four months two days in Volunteer Army

† Two years nine months twenty-one days in Volunteer Army

‡ Four months one day in Volunteer Army.

§ Acting not yet warranted

WARRANT-OFFICERS.

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CARPENTERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
2	7				Pennsylvania	28 Oct. 58	28 Oct. 58
3	7				Virginia	26 July 59	26 July 59
10	1				Maine	3 June 61	3 June 61
2	9				Maine	9 July 61	9 July 61
3	11				New Hampshire	17 July 61	17 July 61
3	9				New Hampshire	19 July 61	19 July 61
2	9				Pennsylvania	25 Sept. 61	25 Sept. 61
6	1				Pennsylvania	3 Oct. 61	3 Oct. 61
2	10				Maine	14 May 66	14 May 66
0	9				New York	28 June 67	28 June 67
5	9				Pennsylvania	23 June 69	23 June 69
5	8				Maine	*12 Nov. 69	12 Nov. 69
6	5	3	3	5	Pennsylvania	20 Nov. 69	20 Nov. 69
0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
0	10				New York	118 May 70	18 May 70
1	10				Virginia	18 June 70	18 June 70
3	6				Massachusetts	16 May 71	16 May 71
0	10				New Jersey	do	do
1	5				Massachusetts	do	do
2	5				Massachusetts	20 Feb. 72	20 Feb. 72
1	7				Massachusetts	do	do
1	2				Pennsylvania	30 Oct. 72	30 Oct. 72
4	7				Massachusetts	do	do
0	6				Virginia	do	do
4	8				New York	31 Mar. 73	31 Mar. 73
2	7				Massachusetts	28 Apr. 73	28 Apr. 73
1	5				Massachusetts	1 May 73	1 May 73
1	8				Massachusetts	26 Aug. 73	26 Aug. 73
1	5				California	15 Nov. 73	15 Nov. 73
9	4				New York	19 Aug. 74	19 Aug. 74
1	8				Virginia	30 Dec. 74	30 Dec. 74
1	6				Massachusetts	1 Jan. 75	1 Jan. 75
0	11				Massachusetts	16 Nov. 75	16 Nov. 75
0	8				Massachusetts	4 May 76	4 May 76
4	0				Virginia	9 Mar. 78	9 Mar. 78
0	10				Massachusetts	do	do
1	10				Massachusetts	7 Dec. 78	7 Dec. 78
1	10				Massachusetts	12 Dec. 79	12 Dec. 79
2	1				Virginia	8 Jan. 80	8 Jan. 80
0	8				Massachusetts	24 Mar. 80	24 Mar. 80
0	3	7		3	Pennsylvania	1 June 80	1 June 80
0	0				District of Columbia	18 Dec. 80	18 Dec. 80
0	10				Massachusetts	8 Jan. 81	8 Jan. 81
1	5				Virginia	do	do
1	6				Massachusetts	16 Mar. 81	16 Mar. 81
0	9				Florida	14 Oct. 81	14 Oct. 81
1	1				New Jersey	do	do
0	2				District of Columbia	do	do
0	0	0	5	0	New Hampshire	5 Feb. 85	5 Feb. 85
1	0				California	5 Feb. 86	5 Feb. 86

* Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore, 0 years 9 months; unemployed, 0 years 2 months.
 † Acting Carpenter, 12 May, 1866, sea service, 0 years 11 months.

WARRANT-OFFICERS.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi- ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
ACTIVE LIST (28).								
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	0
	George C. Boorum	Receiving-ship Wabash	11 July 87	Aug. 81	17	10	10	0
	Thomas O. Fassett	Receiving-ship Independence ..	8 Nov. 86	Sept. 81	11	8	12	0
	John C. Herbert	Richmond	11 Jan. 87	May 82	14	0	8	0
5	Gilbert D. Macy	Lancaster	10 May 87	Nov. 80	11	3	3	2
	George T. Douglass	Navy yard, New York	8 Sept. 86	Nov. 83	9	5	6	10
	Truman B. White	Brooklyn	24 June 86	June 80	8	10	1	3
	George S. Haskins	Receiving-ship New Hampshire ..	30 Apr. 84	Dec. 83	8	11	6	3
	Joseph Wilson	Receiving-ship Independence	7 Oct. 85	Aug. 84	9	0	7	0
10	William Cuddy	Navy yard, League Island	15 Jan. 87	Jan. 87	9	9	4	2
	John Roddy	Navy yard, Mare Island	14 Jan. 87	do ..	7	8	7	3
	John Martin	Equip. Dept., Navy yard, New York	4 Dec. 86	Dec. 86	9	8	5	2
	Garrett Van Mater	Receiving-ship Vermont	17 July 85	June 85	8	2	4	0
	John S. Franklin	Waiting orders	1 Oct. 87	Aug. 84	8	0	3	7
15	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	5	3
	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	9	4	2	11
	John J. Byrne	Training ship Portsmouth	10 Dec. 86	May 81	5	1	0	1
	John T. Bailey	Navy yard, Norfolk, Va	29 Mar. 86	Oct. 84	6	0	3	7
	James W. Wingate	Special duty, N. S. D., Portsmouth, N. H.	1 Oct. 87	June 85	6	1	3	3
20	William Redstone	Pensacola	25 Mar. 85	Sept. 81	6	8	3	12
	Herman Hansen	Waiting orders	30 Sept. 86	July 83	3	8	2	6
	Samuel R. Boutwell	Under orders to the Trenton	27 Dec. 87	Sept. 83	5	3	4	7
	Charles E. Tallman *	Navy yard, Boston	10 Jan. 87	Jan. 84	4	0	4	2
	Frank Watson	Training ship Saratoga	1 Dec. 86	Dec. 82	5	0	3	0
25	George P. Barnes	Waiting orders	1 Sept. 87	May 86	4	4	4	0
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	do ..	3	9	2	0
	Charles E. Minter	Receiving-ship Franklin	26 Sept. 85	Aug. 84	3	1	2	0
	John A. Long	Equip. Dept., Navy yard, New York	3 May 86	Oct. 84	2	4	3	0

* Two months sixteen days in the Volunteer Army.

WARRANT-OFFICERS.

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SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
8	8				New York	30 Aug. 51	30 Aug. 51
7	1				New York	4 Sept. 52	4 Sept. 52
2	4				Maine	5 June 61	5 June 61
3	0	2	6	23	Pennsylvania	10 June 61	10 June 61
1	7				New York	29 June 67	29 June 67
7	7				New York	19 Feb. 70	19 Feb. 70
1	11				New York	25 July 70	25 July 70
1	9				New York	19 Nov. 70	19 Nov. 70
1	10				California	12 Apr. 71	12 Apr. 71
6	8				California	2 Mar. 72	2 Mar. 72
0	4	3	3	0	Pennsylvania	27 Apr. 72	27 Apr. 72
2	9				New York	26 Oct. 72	26 Oct. 72
2	9				New York	25 Jan. 73	25 Jan. 73
1	8				Pennsylvania	15 Aug. 73	15 Aug. 73
1	9	1	1	1	New York	15 Jan. 74	15 Jan. 74
7	10				New York	7 Jan. 75	7 Jan. 75
2	5				New York	11 Jan. 75	11 Jan. 75
2	9				Virginia	23 Dec. 75	23 Dec. 75
1	5				New Hampshire	17 Jan. 76	17 Jan. 76
5	10				California	do	do
2	0				Illinois	do	do
2	7	2	6	24	Virginia	17 Feb. 76	17 Feb. 76
1	4				Maine	9 Jan. 77	9 Jan. 77
1	2				Pennsylvania	3 Mar. 77	3 Mar. 77
2	8				Virginia	20 Feb. 78	20 Feb. 78
1	2				Massachusetts	18 Apr. 79	18 Apr. 79
1	10				Virginia	2 Apr. 81	2 Apr. 81
					Massachusetts	do	do

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.
					Yrs.	Mos.	
ACTIVE LIST (24).							
	A. P. Bashford*	Receiving-ship Franklin.....	11 Apr. 87	Dec. 67	8	5	11
	James W. Baxter†.....	Receiving-ship Dale	4 Dec. 84	Aug. 84	9	6	13
	W. W. Beck	Navy-yard, Boston.....	18 Sept. 76	June 72	2	4	19
	Thomas W. Bonsall ‡.....	Navy-yard, League Island	28 Feb. 83	Nov. 68	9	8	11
5	William Boyd	Receiving-ship Saint Louis	15 Sept. 84	Aug. 65	2	3	16
	A. F. Callender	Receiving-ship Vermont	16 Mar. 85	Sept. 84	15	2	2
	C. H. Cleaveland	Fish Commission at'r Fish Hawk	23 Dec. 81	Dec. 71	21	1	0
	J. M. Creighton	Fish Commission at'r Fish Hawk.....	7 Apr. 87	June 80	7	7	6
	Henry C. Fuller	Receiving-ship Vermont.....	16 July 80	do ..	11	10	11
10	L. B. Gallagher.....	Navy-yard, New York	18 Nov. 84	Nov. 62	2	8	15
	Samuel Geo.	Naval Academy	23 Dec. 81	Dec. 81	3	4	13
	John Griffin	Navy yard, Boston	15 Mar. 67	Nov. 65	3	9	20
	James Hill.....	Naval Academy	4 Apr. 79	Oct. 71	1	7	16
	Frank Holler	Receiving-ship St. Louis	16 Jan. 77	.....	0	0	21
15	William Jenney	Navy-yard, Boston.....	12 Feb. 77	Aug. 65	4	4	18
	Hugh Kuhl.....	Iron-clads, City Point, Va.....	27 Oct. 87	Aug. 84	6	8	20
	Samuel F. Lomax	Navy-yard, Washington	3 Jan. 70	Oct. 68	2	11	18
	John McManus.....	Sick leave	4 Aug. 84	June 77	1	10	12
	L. M. Melchor	Waiting orders	5 July 87	Apr. 68	0	6	19
20	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	20
	Harold Neilson	Fortune	28 Mar. 87	Dec. 78	1	5	16
	Benjamin G. Perry.....	Phlox	3 Nov. 85	.....	0	0	22
	Robert Robinson.....	Torpedo Station	18 Oct. 71	Jan. 67	4	1	20
	Joseph Rogers	Phlox	28 July 46	.....	0	0	20
25	Robert Silver	Naval Academy	3 Dec. 81	.....	0	0	26
	James A. Smith	Commanding F. C. at'r Fish Hawk	4 June 80	Oct. 70	23	1	0
	S. T. C. Smith	Naval Asylum, Philadelphia	28 June 86	May 79	1	9	16
	Walter N. Smith	Sick leave	7 Dec. 85	July 71	6	11	13
	William G. Smith.....	Naval Academy	17 May 67	Sept. 65	2	5	21
30	C. H. Thorne	Receiving-ship St. Louis	16 Jan. 77	Jan. 77	4	10	19
	P. C. Van Buskirk	Adams	29 Feb. 84	Aug. 82	13	0	3
	John L. Vennard	Navy-yard, Portsmouth, N. H.	3 June 73	Sept. 67	5	3	17
	John A. H. Wilmuth...	Navy-yard, Washington	23 Feb. 84	July 79	15	0	8
	Charles Wilson.....	Naval Station, New London, Conn ..	31 Aug. 86	Mar. 77	8	6	12

*Seven months twenty-seven days in the Army.

† Fourteen years five months and eight days in the Marine Corps.

‡ One year nine months in the Army.

MATES.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
						Mate.	Acting Ensign.
Yrs.	Mos.	Yrs.	Mos.	Days.			
4	5				Rhode Island	4 Apr. 62	10 Sept. 63
1	2				District of Columbia	4 Nov. 69	
0	5				Massachusetts	19 Feb. 64	
0	3				Pennsylvania	27 May 64	3 Dec. 64
0	10				Pennsylvania	24 Jan. 70	
0	4				New York	27 Apr. 65	
2	1				Massachusetts	6 Nov. 69	
3	10				District of Columbia		28 Aug. 63
1	0				New York	20 Apr. 70	
0	1				New York	26 Nov. 69	
1	3				District of Columbia	26 Feb. 64	
0	4	2	4	16	Massachusetts	26 Nov. 69	
0	0				Pennsylvania	4 Mar. 70	
0	0				New York	28 July 62	
1	0				Massachusetts	4 Feb. 70	
0	2				New York	12 Feb. 70	
0	1				District of Columbia	12 Nov. 69	
3	6				Maryland	21 June 61	31 Aug. 63
0	6				Massachusetts	15 Mar. 67	
0	3				Maine	19 Mar. 70	
0	0				District of Columbia	17 Apr. 66	
0	0				New York	19 Nov. 61	27 Nov. 63
1	1				Louisiana	6 Dec. 69	
1	0				Rhode Island	10 Dec. 62	21 Aug. 63
0	0				Maryland	29 Nov. 69	
0	1				Massachusetts		*14 Nov. 64
0	11				Pennsylvania	5 Jan. 70	
2	9				Pennsylvania	7 July 63	
0	3	6	8	29	New York	20 Jan. 70	
0	3				Pennsylvania	9 Oct. 67	
1	8				California	2 Nov. 64	
0	6				New Hampshire	29 Mar. 70	
0	6				District of Columbia	3 Nov. 65	
0	11				New York	23 Dec. 62	
						25 July 66	
						3 Dec. 61	
						27 Apr. 64	
						28 Dec. 69	
						5 Apr. 62	14 Aug. 64
						20 Jan. 70	
						5 May 63	
						5 Oct. 66	
						6 July 63	
						28 Feb. 70	
						9 May 62	9 May 64
						26 Apr. 70	
						25 Aug. 62	19 Sept. 65
						20 Apr. 70	
							21 June 64
						25 Jan. 70	

* Acting Ensign and Pilot.



NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Commander W. T. Sampson.

Assistants to the Superintendent.—Lieutenants C. Belknap, E. K. Moore.

Commandant of Cadets.—Commander P. F. Harrington.

Assistants to the Commandant of Cadets.—Lieutenant-Commander C. C. Todd, Lieutenant W. P. Pott
(junior grade) David Daniels, J. T. Smith.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

Commander C. D. Sigbee.

Assistants,

Lieutenants C. B. Colahan, W. F. Low, C. W. Bartlett,
H. McCrea.

Instructor in Boating, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

Ensigns J. H. Glennon, F. J. Haeseler, M. K. Byro.

Sword-Master,

Antoine J. Corbelaar.

Assistant Sword Masters,

Jean B. Reta, George Heints.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant-Commander Asa Walker.

Assistants,

Lieutenant-Commander W. T. Swinburne,

Lieutenant W. J. Barnette,

Ensign W. C. P. Muir.

STEAM ENGINEERING.

Head of Department,

Chief Engineer E. Farmer.

Assistants,

Passed Assistant Engineers R. W. Milligan, J. S. Ogden.

Assistant Engineers F. J. Schell, J. L. Gow, E. H. Scribner.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Professor J. M. Rice, S. B., Ph. D.

Assistants,

Lieutenant E. P. Wood,

Ensigns E. C. Smith, H. McL. P. Huss, E. E. Capehart.

PHYSICS AND CHEMISTRY.

Head of Department,

Professor N. M. Terry, A. M., Ph

Assistants,

Lieutenant T. B. Howard.

Ensigns H. S. Knapp, S. Morgan.

Professor C. R. Sanger, A. M., Ph

MATHEMATICS.

Head of Department,

Professor W. W. Hendricksen

Assistants,

Lieutenant J. M. Roper

Lieutenants (junior grade) A. C. Hodgson

J. M. Orchard.

Ensigns C. N. Atwater, J. H. L. Hol

ENGLISH STUDIES, HISTORY AND

Head of Department,

Commander John Schouler

Assistants,

Lieutenants J. M. Miller, G. W. Tyler, J.

Mitchell, C. R. Miles.

Ensigns J. H. Gibbons, W. G. Bio

Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant E. H. C. Leutze.

Assistants,

Lieutenants D. H. Mahan, J. O. Nicolson,

Professors L. F. Prudhomme, A. M.

Assistant Professors H. Dalmon, H.

MECHANICAL DRAWING.

Head of Department,

Lieutenant-Commander B. F. T

Assistants,

Lieutenant G. P. Colvocoresses

Passed Assistant Engineer W. F. Wo

Assistant Professor C. F. Blau

PHYSIOLOGY AND HYGIENE.

Head of Department,

Medical Inspector T. C. Walton.

Assistants,

Surgeon M. H. Simons.

ed Assistant Surgeons J. D. Gatewood, A. C. H. Russell.

Professor W. W. Johnson, A. M.

FFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

tenant-Commander S. W. Very, *in Charge of Ships.*

Passed Assistant Surgeon H. T. Percy.

Pay Inspector T. T. Caswell, *Pay Officer.*

ymaster J. P. Loomis, *Commissary and Storekeeper.*

ed Assistant Paymaster M. C. McDonald, *Assistant to General Storekeeper.*

Chaplain E. K. Rawson.

Assistant Professor A. N. Brown, *Librarian.*

J. J. Graff, *Assistant Librarian.*

R. M. Chase, *Secretary.*

Attached to the Ships.

Boatswain J. S. Sinclair.

Gunner A. Harman.

Carpenter G. W. Conover.

Attached to the Santee, the Wyoming, and the Phlox.

Mates Samuel Gee, James Hill, C. J. Murphy, B. G. Perry, Joseph Rogers, Robert Silver, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*

Captain James M. T. Young.

First Lieutenant George T. Bates.

NAVAL CADETS

(174)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, M

Alphabetically arranged.

FIRST CLASS.—Thirty-seven (37) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—
Samuel J. Aiken.....	Tennessee.....	4 Sept. 84	20	Theodore P. Kane.....	At large ..
Louis J. Anderson.....	Georgia.....	27 May 84		Oscar W. Koester.....	Pennsylvania.
Frederic B. Bassett.....	New York.....	19 May 84		John A. Lajoune ..	Louisiana ..
William P. Baya.....	Florida.....	20 May 84		Frank Marble.....	New York ..
5 Edward L. Beach.....	Minnesota ..	.. do ..		Marcus L. Miller.....	Massachusetts
Henry K. Benham.....	New York.....	19 May 84	25	Moses D. Monroe ..	New York ..
Delworth W. Beswick...	Michigan.....	20 May 84		Casey B. Morgan.....	Mississippi ..
Carlo B. Brittain.....	Kentucky.....	19 May 84		Albert L. Norton.....	Ohio ..
Lloyd H. Chandler.....	N. Hampshire	4 Sept. 84		Edwin R. Quinby.....	New York ..
10 Eli K. Cole.....	New York.....	4 Sept. 83		James H. Reid.....	Virginia ..
Stuart W. Cramer.....	Illinois.....	4 Sept. 84	30	Ashley H. Robertson...	Illinois ..
William M. Crose.....	Indiana.....	19 May 84		Samuel S. Robison.....	Pennsylvania.
William B. Franklin...	Maryland.....	20 May 84		Leroy A. Stafford.....	Louisiana ..
Herbert G. Gates.....	Michigan.....	4 Sept. 84		Herman O. Stickney.....	Kentucky ..
15 Armin Hartrath.....	Michigan.....	.. do ..		William N. Vansant.....	Pennsylvania.
George N. Hayward.....	New York.....	19 May 84	35	Ernest E. West.....	Georgia ..
John F. Hubbard.....	New York.....	5 Sept. 84		Curtis D. Wilbur.....	Dakota Ter ..
Charles F. Hughes.....	Maine.....	6 Sept. 84		Henry A. Wiley.....	Texas ..
Clarence L. A. Ingate ..	Alabama.....	20 May 84			

SECOND CLASS.—Forty-two (42) members.

Ernest B. Anderson ..	Kentucky ..	22 May 85		Edward R. Lowndes ..	Michigan ..
George B. Bradshaw ...	Texas ..	4 Sept 85		Louis Clark Lucas ..	Ohio ..
Charles A. Brand	Connecticut	8 Sept 85		William D. McDougall ..	New York ..
5 Robert Emmet Carney ..	Wisconsin ..	21 May 85	25	Thomas P. Magruder ..	Mississippi ..
William Carey Cole	Illinois ..	5 Sept. 85		George Ralph Marvell ..	Massachusetts
George W. Danforth ...	Missouri ..	7 Sept. 85		George H. Mendell	California ..
Louis R. de Staiger	Ohio ..	17 Mar. 85		George G. Mitchell	Indiana ..
Louis Labadie Driggs ..	Nebraska ..	28 Sept 85		Bertram S. Neumann ..	New Jersey ..
Robert M. M. Dutton ..	California ..	4 Sept 85	30	Louis M. Cox Nulton ..	Virginia ..
George Lucien Fernier ..	Indiana ..	21 May 85		Clayton Nelson Otley ..	Indiana ..
Ben Hebard Fuller	Michigan ..	22 May 85		John Bryson Patton	S. Carolina ..
Edward Gaines	Missouri ..	21 May 85		William W. Phelps	Maryland ..
William K. Harrison	Texas ..	23 May 85		Willard Veazee Pratt ..	Maine ..
Richard P. Hobson	Alabama ..	21 May 85	35	Jahus Prochazka	Wisconsin ..
Arthur Bainbridge Hoff ..	At large	28 May 85		George Henry Rook	Michigan ..
Benj. F. Hutchinson	Missouri ..	5 Sept. 85		William Henry Seymour ..	Alabama ..
Louis Anthony Kaiser ..	Illinois ..	30 May 85		Warren J. Torhune	New Jersey ..
George William Kirk	Missouri ..	7 Sept. 85		Calvin Fleming Thomas ..	Tennessee ..
Samner Elv Kittelle	New York ..	19 May 85	40	Nathan Crook Iwanning ..	Wisconsin ..
Frederick Nelson Lewis ..	New York ..	22 May 85		Philip Williams	Vermont ..
Charles Grant Long	Massachusetts	7 Sept 85		Henry Lake Woodward ..	New York ..

NAVAL CADETS.

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THIRD CLASS.—Fifty-one (51) members.

Name.	Appointed from—	Date of entering the Academy	Name.	Appointed from—	Date of entering the Academy.
Day	Arkansas	8 Sept 86	William A. Moffett	S. Carolina	5 Sept 86
Ballschmider	Wisconsin	4 Sept 86	Lawrence H. Moses	New York	29 Sept 86
Rankenship	Virginia	20 May 86	Wendell C. Neville	Virginia	13 Sept 86
de Boud	Iowa	8 Sept 86	Walter S. Norton	New York	7 Sept 86
Bostwick	Massachusetts	7 Sept 86	Frank T. Okell	Pennsylvania	20 May 86
Buck	Mississippi	21 May 86	Charles B. Price	Mississippi	2 June 86
Butler	New Jersey	7 Sept 86	Cyrus S. Radford	Kentucky	25 May 86
W. Catlin	Minnesota	24 May 86	Franklin S. Rising	Nevada	20 May 86
Case	Louisiana	28 Sept 86	Henry S. Ritter	Pennsylvania	25 May 86
Coleman	New York	21 May 86	Thomas F. Ruhm	Tennessee	20 May 86
Cris	Kentucky	22 May 86	Eugene D. Ryan	New York	4 Sept 86
Croton	At large	13 Sept 86	John P. J. Ryan	New York	6 Sept 86
Cuges	Pennsylvania	7 Sept 86	William T. Saunders	At large	21 May 86
Diamicks	Mississippi	21 May 86	Frank H. Schofield	New York	do
L. Eaton	Michigan	13 Sept 86	Matt H. Signor	Nebraska	do
Die	At large	19 May 86	William A. Snow	Massachusetts	4 Sept 86
Erhart	Alabama	20 May 86	John L. Smith	Illinois	do
Farley	Iowa	22 May 86	Lawrence Spear	Ohio	19 May 86
Gibbs	Dist. of Col.	19 May 86	Franklin B. Sullivan	At large	22 May 86
Gand	Michigan	23 May 86	Montgomery M. Taylor	At large	21 May 86
Holmes	Arkansas	13 Sept 86	Thomas C. Treagwell	Massachusetts	do
Horne	N. Hampshire	22 May 86	Charles T. Vogelgesang	California	5 Sept 86
Hersperger	Pennsylvania	20 May 86	George C. Ward	New York	21 May 86
Katiner	W. Virginia	30 Sept 86	George W. Williams	S. Carolina	28 Sept 86
McDonald	New York	7 Sept 86	Henry J. Ziegemeier	Ohio	21 May 86
McVey	Colorado	19 May 86			

FOURTH CLASS.—Ninety-four (94) members.

Ben	Ohio	21 May 87	Charles W. Lyle	Virginia	5 Sept 87
H. Allen	Tennessee	8 Sept 87	Horace G. McFarland	New York	6 Sept 87
Althouse	Illinois	21 May 87	Louis J. Magill	Pennsylvania	17 June 87
Arthon	New York	9 June 87	Timothy F. Maurin	Louisiana	21 May 87
Arson	Pennsylvania	5 Sept 87	William H. McGrann	Tennessee	20 May 87
Beck	Maryland	16 Sept 87	Robert McKeage	Pennsylvania	6 Sept 87
A. Belknap	Arkansas	5 Sept 87	William H. McKelvy	Pennsylvania	20 May 87
Berer	Kansas	24 Sept 87	Albert S. McLamore	Tennessee	23 May 87
Bamer	Iowa	19 May 87	Herbert E. McReavy	Washington	7 Sept 87
Bent	Indiana	5 Sept 87	John G. F. Moale	California	6 Sept 87
Brookbridge	Kentucky	28 Sept 87	Charles K. Murphy	Tennessee	7 Sept 87
A. Brotherton	Wisconsin	6 Sept 87	John T. Myers	Georgia	27 Sept 87
Caldwell	Illinois	7 Sept 87	Daniel B. Ninde	Indiana	20 May 87
Camden	West Virginia	27 Aug 87	Kagakazu Niro	Empire Japan	21 May 87
Carier	Pennsylvania	24 Mar 87	George W. Nett	Louisiana	7 Sept 87
Christs	Ohio	24 May 87	Letcher Owsley	Kentucky	do
Coneaul	Michigan	21 May 87	P. Stuyvesant Pillot	Nebraska	do
Cock	Kansas	6 Sept 87	Edward T. Pollock	Ohio	20 May 87
Cotton	do	7 Sept 87	Charles F. Preston	Maryland	6 Sept 87
Coti	Virginia	8 Sept 87	Milton E. Reed	Iowa	5 Sept 87
Davis	Georgia	7 Sept 87	William J. Reese	Texas	do
Embrey	Tennessee	6 Sept 87	George Richards	Ohio	12 Sept 87
Emrich	Illinois	19 May 87	Randolph Ridgely	Georgia	6 Sept 87
Ens	Kansas	7 Sept 87	John K. Robinson	Michigan	20 May 87
Flowers	North Carolina	do	Roby Robinson	Alabama	21 May 87
Ford	do	do	John H. Rowan	Pennsylvania	27 Sept 87
D. Gilchrist	Indiana	12 Sept 87	Edward G. Russell	Georgia	7 Sept 87
Gillmor	Wisconsin	5 Sept 87	Marice Saas	Texas	do
Godwin	Pennsylvania	do	Thomas J. Senn	S. Carolina	19 May 87
Gross	Illinois	19 May 87	George H. Shepard	Wisconsin	27 Sept 87
Hartung	Iowa	6 Sept 87	Harry Eaton Smith	Ohio	20 May 87
Hough	Massachusetts	do	Henry G. Smith	Ohio	5 Sept 87
Hwin	Ohio	29 Sept 87	Lucien G. Smith	Illinois	3 June 87
Jenkins	N. Carolina	21 May 87	Sullivan T. Sparkman	South Carolina	24 Sept 87
Jewell	At large	19 May 87	Clark D. Stearns	Michigan	5 Sept 87
Jonus	At large	6 Sept 87	Jay B. Sypher	Arizona	do
Kellogg	At large	21 May 87	Elisha Tual	New York	28 May 87
Kilbourne	Ohio	6 Sept 87	Van Dyke Todd	Texas	21 May 87
Kulzli	Wisconsin	do	Edward Tracke	Illinois	20 May 87
Lancaster	Alabama	23 May 87	William L. Waller	Virginia	21 May 87
Lane	Ohio	2 June 87	Richard M. Watt	Pennsylvania	22 Sept 87
Larkin	Virginia	7 Sept 87	George Wedekind	New York	7 Sept 87
Laws	Iowa	21 May 87	Chester Wells	Pennsylvania	10 Sept 87
Leeds	Pennsylvania	19 May 87	Arthur L. Willard	Missouri	7 Sept 87
Leigh	Mississippi	6 Sept 87	Don Williams	Ohio	18 July 87
Leonard	Texas	30 Sept 86	John C. Williams	Virginia	6 Sept 87
Low	Pennsylvania	21 May 87	Frank B. Zahm	Pennsylvania	5 Sept 87

September, 1886, resigned 4 February, 1887.

May 1886 resigned 31 March, 1887.

May, 1886 resigned 11 February, 1887.

Naval Cadet 7 September, 1885, resigned 29 April, 1887.

No appointment.

Naval Cadet 4 September, 1885; resigned 17 June, 1887.

RETIRED LIST.

RETIRED LIST.

REAR-ADMIRALS (37).

	Name	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Total.
			Captain.	Commodore.	Rear-Admiral.				
Retired after 45 years' service, or on attaining the age of 62 years in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864 and act of March 3, 1873, and act of August 15, 1876.									
	Thomas O. Selfridge*	Washington, D. C.		24 Apr. 66	25 July 66	15	4	21	2
	William Radford*	Washington, D. C.			1 Mar. 70	16	1	12	10
	Samuel Phillips Lee*	Silver Springs, Silgo, Md.			13 Feb. 73	21	3	10	4
	Oliver S. Olsson*	Philadelphia, Penn.			18 Jan. 71	22	3	15	9
5	Melancton Smith*	South Oyster Bay, N. Y.			24 May 71	19	2	17	0
	Charles S. Boggs*	New Brunswick, N. J.			29 Jan. 72	20	1	14	6
	Joseph F. Green*	Brookline, Mass.			25 Nov. 72	20	5	17	3
	Thornton A. Jenkins*	Washington, D. C.			11 Dec. 73	16	11	25	7
	Wm Rogers Taylor*	Washington, D. C.			7 Nov. 73	18	11	15	5
10	Charles Steedman*	Washington, D. C.			24 Sept. 73	24	1	14	4
	Alfred Taylor*	New York			23 May 72	18	3	18	3
	Augustus L. Case*	Bristol, R. I.			3 Feb. 75	23	6	13	8
	John J. Almy*	Washington, D. C.			24 Apr. 77	27	10	14	8
	William E. Le Roy*	New York			24 Mar. 80	28	1	9	9
15	Roger N. Stenbel*	Leave Europe		27 Dec. 72	5 June 74	20	7	11	4
	C. R. P. Rodgers*	Washington, D. C.			14 Nov. 81	28	9	14	10
	Thomas H. Patterson*	Washington, D. C.			16 May 82	22	10	20	1
	John C. Howell*	Washington, D. C.			24 Nov. 81	24	3	16	1
	George B. Balch*	Baltimore, Md.			3 Jan. 83	21	2	12	8
20	Thomas H. Stevens*	Washington, D. C.			27 May 81	18	5	15	3
	George H. Cooper*	Brooklyn, N. Y.			27 July 84	25	4	18	3
	Samuel P. Carter*	Washington, D. C.		6 Aug. 81	16 May 82	17	9	18	4
	Aaron K. Hughes*	Washington, D. C.			31 Mar. 84	19	7	13	0
	Edmund R. Colborn*	Washington, D. C.			6 May 83	16	7	12	7
25	Charles H. Butwin*	New York			3 Sept. 84	15	3	11	10
	Robert W. Shufeldt*	Leave of absence			21 Feb. 84	18	1	11	3
	Alexander C. Rhind*	New York			31 Oct. 83	10	5	10	7
	Thomas Puttison*	New York			8 Feb. 84	20	11	14	6
	Edward Simonson*	Washington, D. C.			3 Mar. 86	21	6	21	4
30	Thomas S. Phelps*	Brooklyn, N. Y.			2 Nov. 84	25	5	14	9
	Clark H. Wells*	Washington, D. C.			30 Sept. 84	22	6	14	8
	S. P. Q. Jacksonbush*	Washington, D. C.			23 Jan. 85	21	6	0	8
	Earl English*	Colchester, Va.			18 Feb. 86	27	4	15	11
	Francis A. Roe*	Washington, D. C.			4 Oct. 85	24	0	10	0
35	Samuel R. Franklin*	Washington, D. C.			24 Aug. 87	25	11	17	0
	John Le. Davis*	Washington, D. C.			3 Sept. 87	26	11	14	10
	Walter W. Queen*	Washington, D. C.			6 Oct. 86	18	0	16	0

COMMODORES (9).

Joseph B. Hull*	Philadelphia, Penn.	21 Dec. 81	16 July 82	22	3	15	3	36
Robert B. Hitchcock*	Cold Spring, N. Y.		25 Sept. 86	18	0	19	4	25

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

REAR-ADMIRALS (37).

Entry and promotions on active list.

	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Commo- dore.	Rear-Ad- miral.
18	1 Jan. 18			8 Mar 27		11 Apr. 44	14 Sept. 55	16 July 62	
	1 Mar 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	26 July 66
	22 Nov 25	4 June 31		9 Feb. 37		14 Sept. 55	do	26 July 66	22 Apr. 70
	1 Nov. 26	18 Apr. 32		8 Mar 37		do	do	do	10 June 71
Y	do	28 Apr. 32		do		do	do	do	1 July 76
J	1 Jan. 25	do		8 Sept. 37		do	do	do	do
	1 Nov. 26	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
	1 Nov 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
I	1 Apr. 24	do		10 Feb. 40		do	do	do	19 Jan. 71
J	1 Mar 26	do		25 Feb. 41		do	13 Dec. 62	do	25 May 71
	1 Nov 26	4 June 31		3 Feb. 37		do	16 July 62	27 Sept. 66	20 Jan. 73
Y	1 Nov. 28	14 June 34		25 Feb. 41		do	3 Jan. 63	8 Dec. 67	24 May 73
I	2 Feb. 26	3 July 35		8 Mar 41		24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
Y	11 Jan. 32	23 June 38		13 July 43		1 July 61	25 July 66	3 July 70	5 Apr. 74
io	27 Mar 32	do		26 Oct. 43		do	do	13 July 70	do
nn	5 Oct. 33	8 July 39		4 Sept. 44		15 Nov. 61	do	28 Aug. 70	14 June 74
	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49		16 July 62	do	2 Nov. 71	28 Mar. 77
nn	9 June 36	do	21 Feb. 49	2 Aug. 49		do	do	20 Jan. 72	25 Apr. 77
a	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78
nn	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
Y	4 Aug. 37	20 June 43	11 Oct. 50	8 May 51		do	2 Dec. 67	5 June 74	15 Nov. 81
nn	14 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	28 Oct. 70	30 Nov. 78	do
Y	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 83
	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
Y	24 Apr. 39	do	17 Jan. 53	22 Dec. 53		18 Nov. 62	12 June 68	8 Aug. 76	31 Jan. 83
Y	11 May 39	do	21 Feb. 53	26 Oct. 53		19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
a	3 Sept. 38	do	do	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
Y	2 Mar 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	3 July 70	11 Dec. 77	1 Nov. 83
Y	11 Feb. 40	11 July 46	10 July 54	18 Apr. 55	do	do	15 Aug. 70	26 Apr. 78	9 Feb. 84
	17 Jan. 40	do	1 Mar. 55	14 Sept. 55	do	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
nn	26 Sept. 40	do	do	do	do	25 July 66	19 June 71	22 Jan. 80	1 Apr. 84
Y	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80	28 July 84
J	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
Y	19 Oct. 41	10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
nn	18 Feb. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	do	do	13 Aug. 72	28 May 81	24 Jan. 85
l.	9 Jan. 41	do	14 Sept. 55	15 Sept. 55	do	do	14 Feb. 73	4 Feb. 82	30 Oct. 85
Y	7 Oct. 41	10 Aug. 47	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 88

COMMODORES (9).

nn	9 Nov. 13		3 Jan. 25	8 Sept. 41	14 Sept. 55		
n	1 Jan. 25	4 June 31	3 Mar. 35	14 Sept. 55	16 July 62	16 July 62	

* Out of service seven years eight months from 28 February, 1854.

† Out of service seven years seven months from 29 June, 1854.

‡ Out of service eleven months from 12 June, 1848.

§ Out of service five years four months from 23 October, 1849.

RETIRED LIST.

COMMODORES (9)—Continued.

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Discharged.
		Com- mander.	Captain.	Commo- dore.				
					Ys	Ms	Ys	Ms
Cicero Price*	Troy, N. Y.			2 Dec. 67	21	1	6	1
Lewis C. Sartori*	Philadelphia, Penn.			3 June 74	19	4	9	9
5 Wm. Ronckendorf*	New York			9 Nov. 74	22	8	10	10
Albert G. Clary*	Leave of absence			8 June 74	20	8	6	10
George M. Ransom*	Norwich, Conn.			18 June 82	21	16	14	10
William E. Hopkins*	Fresno City, Cal.			10 Jan. 83	19	3	10	1
Oscar C. Badger*	Washington, D. C.			12 Aug. 85	21	1	18	6

CAPTAIN (1).

Richard L. Law*	Washington, D. C.	13 Dec. 86	22	5	15	7	4
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COMMANDERS (1).

Edward Hooker*	Brooklyn, N. Y.	25 Dec. 84	14	4	2	2	8
			1	10	14	7	2

MEDICAL DIRECTORS (19).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.
		Surgeon.	Medical Inspector	Medical Director.	
<i>With the relative rank of Commodore (13).</i>					
Gustav R. B. Horner*	Philadelphia, Penn	18 June 66		3 Mar. 71	16 2
Wm. S. W. Ruschenberger*	Philadelphia, Penn	4 Sept. 69		do	13 4
Thomas L. Smith*	Brooklyn, N. Y	18 Aug. 62		do	17 4
David Harlan*	Churchville, Md			30 Nov. 71	14 4
J. Dickinson Miller	Philadelphia, Penn			6 Nov. 72	14 4
Joseph Beale*	Philadelphia, Penn			30 Dec. 76	17 1
Charles D. Maxwell*	Washington, D. C	21 Oct. 68		3 Mar. 71	16 11
William Grier*	Washington, D. C			5 Oct. 78	17 7
Samuel Jackson*	Boston, Mass			1 Apr. 79	17 4
John S. Messersmith*	Lancaster, Penn			28 June 72	16 3
Thomas M. Potter*	Kingston, R. I			12 Aug. 76	16 4
Lewis J. Williams*	Baltimore, Md			14 Oct. 81	15 9
Marius Duvall*	Baltimore, Md.			9 June 81	16 8
<i>With the relative rank of Captain (6).</i>					
Robert T. Macconn*	Baltimore, Md.			19 Apr. 79	15 9
Philip Lansdale*	Philadelphia, Penn			30 Apr. 79	15 9
Phineas J. Horwitz*	Philadelphia, Penn			3 Mar. 84	7 10
Charles Martin*	Brooklyn, N. Y			21 Aug. 84	12 7
Samuel F. Cones*	Cambridge, Mass			17 Sept. 87	13 7
Jacob S. Dungan*	San Francisco, Cal.			11 Jan. 87	13 11

* Entitled to the advance pay under the act approved 3 March, 1878.

† Service in Volunteer Navy.

‡ Retired while Chief of Bureau.

COMMODORES (9)—Continued.

Entry and promotions on active list.										
Midship-man.	Passed Midship-man.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Com-mander.	Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.
Feb. 26	28 Apr. 32	.....	.....	.....	6 Sept. 37	.....	.....	14 Sept. 55	16 July 62	29 Dec. 66
Feb. 29	15 June 37	.....	.....	.....	8 Sept. 41	.....	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73
Feb. 32	23 June 38	.....	.....	.....	28 June 43	.....	.....	29 June 61	27 Sept. 66	12 Feb. 74
May 32	8 July 39	.....	.....	.....	11 Apr. 45	.....	.....	16 July 62	21 Nov. 66	5 Apr. 74
July 39	2 July 45	.....	28 June 53	.....	21 Feb. 54	.....	16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77
Nov. 39	do	.....	2 Dec. 53	.....	10 July 54	.....	do	4 Nov. 63	1 July 70	1 Dec. 77
Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81

CAPTAIN (1).

Feb. 41	10 Aug. 47	1 Mar. 55	14 Sept. 55	*16 July 62	26 Sept. 66	11 Dec. 77
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COMMANDERS (1).

.....	19 July 61	6 Sept. 62	7 Feb. 65
.....	12 Mar. 68	18 Dec. 68	9 Feb. 84

MEDICAL DIRECTORS (19).

Unemployed.		Appointed from—	Entry and promotions on active list.				
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Ms.							
8		Virginia	26 May 26	.....	4 Apr. 31	.....	.....
2		New Jersey	10 Aug. 26	.....	do	.....	.....
2		New Jersey	3 Jan. 28	.....	9 Feb. 37	.....	.....
3		Maryland	23 Feb. 35	8 July 41	6 Dec. 45	.....	3 Mar. 71
5		New Jersey	5 Dec. 36	.....	20 Apr. 47	.....	do
8		Pennsylvania	6 Sept. 37	14 Mar. 43	19 Apr. 48	.....	do
7		Delaware	do	.....	18 Oct. 49	.....	.....
11		Maryland	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
0		North Carolina	20 June 38	22 Nov. 43	2 Sept. 52	.....	do
5		Pennsylvania	9 Feb. 37	7 Mar. 46	13 July 53	.....	do
5		Rhode Island	17 Oct. 39	.....	17 Sept. 54	.....	do
7		Maryland	25 Jan. 42	.....	30 Aug. 56	.....	28 May 71
11		Maryland	do	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
1		New Jersey	2 Oct. 44	4 Feb. 51	21 Sept. 58	.....	7 Nov. 73
11		Maryland	5 Mar. 47	.....	20 Jan. 61	.....	8 June 73
7		Pennsylvania	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
1		New York	5 Sept. 48	.....	22 Apr. 61	.....	6 Oct. 73
0		New Hampshire	25 Feb. 51	9 Apr. 56	26 Apr. 61	3 Mar. 71	13 Aug. 76
6		Pennsylvania	do	do	1 May 61	.....	31 Dec. 76

* On retired list 26 April, 1867, to 12 December, 1878.

PAY DIRECTORS (8).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.	Shore or other duty.	Unemployed.	Appointed from—		Entry and promotions on active list.				
		Paymaster Inspector	Pay Director.				Purer	Paymaster. Inspector.	Pay Director.				
<i>With the relative rank of Commodore (4).</i>													
Horatio Bridge*	Washington, D. C.	8 Apr. 68	3 Mar. 71	10	4	21	4	18	2	Maine.	16 Feb 38	22 June 60	3 Mar. 71
Horace M. Heikell*	Germanstown, Penn	.....	2 Sept 76	12	0	13	6	18	6	Penn.	13 Sept 41	do	do
George F. Cutter*	Washington, D C	.....	30 Aug 81	12	7	22	2	8	10	Mass.	5 June 44	do	do
James H Watmough*	Washington, D. C	.....	30 July 84	13	0	13	5	16	8	Penn	12 Dec. 44	do	do
<i>With the relative rank of Captain (4).</i>													
J. George Harris*	Nashville, Tenn	.....	23 Oct. 71	11	0	10	11	20	5	Tenn	19 Aug. 45	do	do
J. S. Cunningham*	Washington D C	.....	23 Dec. 83	8	5	13	7	8	10	S. C.	13 Mar 57	do	8 Mar 71
Alexander W. Kinsell*	Philadelphia, Penn	.....	4 Feb. 86	8	4	19	1	3	5	D. C.	28 Feb. 61	do	23 Feb. 77
Augustus H Gilman*	Portland, Me	.....	9 Aug. 80	6	8	14	8	5	8	Maine	1 June 61	do	15 May 79

CHIEF ENGINEERS (9).

Name.	Present residence.	Retirement.	Entry and promotions on active list.			
			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
With the relative rank of Commodore (3).						
William H. Shock*†	Washington D. C.	15 June 83	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51
Benj. F. Isherwood*	New York, N. Y.	6 June 84	23 May 44	21 Jan. 46	10 July 47	21 Oct. 48
Theodore Zolner*	New York, N. Y.	1 Dec 85	15 June 43	10 July 47	6 Nov. 49	27 June 53
With the relative rank of Captain (6).						
George Howell*	Brooklyn, N. Y.	17 Dec. 65	12 Mar. 35	12 Mar. 35	12 Oct. 37	11 Mar. 41

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Un- employed.	Appointed from—	on active list.
		Chaplain.	Chaplain.	Ye.	Ms.	Ye.	Ms.			
<i>With the relative rank of Commodore (2).</i>										
Chester Newell*	Elizabeth, N. J.	3 July 65		7	4	0	0	Ye.	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J.	14 July 73		7	2	10	2	Ms.	Maine	du
<i>With the relative rank of Captain (3).</i>										
John Blake*	New York, N. Y.	20 June 73		9	9	7	10	23	Maine	27 Feb. 47
Edmund C. Bittinger*	Philadelphia, Penna.	19 Mar. 81		9	6	15	11	11	North Carolina	30 Sept. 50
Robert Given*	Indian Mills, N. J.	10 Apr. 81		5	7	8	5	18	Pennsylvania	13 Oct. 55
<i>With the relative rank of Commander (1).</i>										
George W. Dorrance*	Washington, D. C.	14 Feb. 73		8	0	3	7	15	District of Columbia	2 Jan. 60

PROFESSORS OF MATHEMATICS (4).

With the relative rank of Commodore (2).	Professor.	Professor.								
John H. C. Coffin*.....	Washington, D. C.....	15 Sept. 77	5	8	35	0	11	3	Maine.....	23 Jan. 38
Henry H. Lookwood*.....	Washington, D. C.....	18 Aug. 76	2	11	27	0	16	3	Delaware.....	4 Nov. 41
With the relative rank of Commander (2).										
Joseph E. Nourse*.....	Washington, D. C.....	17 Apr. 81	0	0	16	6	7	1	District of Columbia.....	21 May 64
Benjamin F. Green*.....	West Lebanon, N. H.....	25 Oct. 79	0	0	6	8	7	3	New Hampshire.....	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Acting Midshipman 24 November, 1843; 0 years, 10 months sea service.
§ Eight months in the Army.
¶ Captain's clerk 9 December, 1842, sea service, 2 years 0 months; shore, 0 years 0 months unemployed 0 years 0 months.

PAY DIRECTORS (8).

Name.	Present residence.	Retirement and subsequent promotions.			Entry and promotions on active list.		
		Paymaster	Pay Inspector	Pay Director.	Paymaster.	Pay Inspector.	Pay Director.
With the relative rank of Commodore (4).							
Horatio Bridge*	Washington, D. C.	8 Apr 68		3 Mar. 71	10 Feb. 38	22 June 60	
Horace M. Heiskell*	Germanstown, Penn.			2 Sept. 75	13 Sept. 41	do	3 Mar. 71
George F. Catter*	Washington, D. C.			30 Aug. 81	5 June 44	do	do
James H. Watmough*	Washington, D. C.			31 July 84	12 Dec. 44	do	do
With the relative rank of Captain (4).							
J. George Harris*	Nashville, Tenn.			23 Oct. 71	19 Aug. 45	do	do
J. S. Cunningham*	Washington, D. C.			23 Dec. 83	13 Mar. 57	do	14 Oct. 71
Alexander W. Russell*	Philadelphia, Penn.			4 Feb. 85	do	28 Feb. 61	23 Feb. 77
Augustus H. Gilman*	Portland, Me.			9 Aug. 85	do	1 June 61	15 May 79

CHIEF ENGINEERS (9).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on active list.				
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	
With the relative rank of Commodore (3).														
William H. Shock*	Washington, D. C.	15 June 83	12	0	22	11	8	0	Md.	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51	
Benj. F. Isherwood*	New York, N. Y.	6 June 84	0	2	30	4	7	2	N. Y.	23 May 44	21 Jan. 46	16 July 47	31 Oct. 48	
Theodore Zeller*	New York, N. Y.	1 Dec 85	14	7	22	2	7	3	N. Y.	15 June 43	10 July 47	6 Nov. 49	27 June 55	
With the relative rank of Captain (6).														
George Sawelle*	Brooklyn, N. Y.	17 Dec 85	9	9	25	5	4	0	N. Y.	.....	13 Mar. 47	10 July 47	11 Mar. 51
James W. King*	Philadelphia, Penn.	26 Aug. 86	8	11	25	6	9	8	Md.	2 Sept. 44	10 July 47	13 Sept. 49	13 Nov. 53	
Edw. F. Garvin*	Philadelphia, Penn.	14 Feb. 85	13	8	30	10	6	5	Penn.	23 Mar. 47	31 Oct. 48	26 Feb. 51	11 Mar. 55	
Henry H. Stewart*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Name.	Present residence.	Retirement. Chaplain.	Sea service.		Shore or other duty.		Un- employed.		Appointed from—	promotion on active list.
			Ye.	Mo.	Ye.	Mo.	Ye.	Mo.		
<i>With the relative rank of Commodore (2).</i>										
Chester Newell*	Elizabeth, N. J.	3 July 65	7	4	6	6	32	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J.	14 July 73	7	2	10	2	29	0	Maine	do
<i>With the relative rank of Captain (3).</i>										
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	23	3	Maine	27 Feb. 47
Edmund C. Bittinger*	Philadelphia, Penn	19 Mar. 81	9	6	15	11	11	11	North Carolina	30 Sept. 50
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	18	3	Pennsylvania	13 Oct. 55
<i>With the relative rank of Commander (1).</i>										
George W. Dorrance*	Washington, D. C.	14 Feb. 73	8	6	3	7	15	11	District of Columbia	2 Jan. 60

PROFESSORS OF MATHEMATICS (4).

		Professor.								Professor.
<i>With the relative rank of Commodore (2).</i>										
John H. C. Coffin*	Washington, D. C.	15 Sept. 77	5	8	35	0	11	3	Maine.....	23 Jan. 36
Henry H. Lockwood*	Washington, D. C.	18 Aug. 76	2	11	27	0	16	3	Delaware	4 Nov. 41
<i>With the relative rank of Commander (2).</i>										
Joseph E. Nourse*	Washington, D. C.	17 Apr. 81	0	0	16	6	7	1	District of Columbia.....	21 May 64
Benjamin F. Green*	West Lebanon, N. H.	25 Oct. 79	0	0	6	8	7	2	New Hampshire.....	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.
† Retired while Chief of Bureau.
‡ Acting Midshipman 24 November, 1843; 0 years, 10 months sea service.
§ Eight months in the Army.
¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months unemployed 0 years 0 months.

NAVAL CONSTRUCTORS (3)

Name.	Present residence.	Retire- ment	Sea service.			Shore or other duty	Unemployed	Appointed from—	Entry and promotion on active list.	
			Yr.	Mo.	Yr.	Mo.	Yr.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Commodore.</i>										
John W. Kasby ¹	Washington, D C	13 Dec 81	0	0	15	7	6	1	17 May 66	17 June 70
<i>With the relative rank of Captain.</i>										
George W. Murch ²	Philadelphia, Penn	23 June 87	0	0	21	1	0	0	17 May 68	15 Apr. 71
<i>With the relative rank of Lieutenant.</i>										
George R. Boush ³	Washington, D. C	22 Oct. 87	0	0	16	4	1	1	5 Aug. 69	12 Mar. 73

CIVIL ENGINEERS (2).

Name.	Present residence.	Retire- ment	Sea service.			Shore or other duty	Unemployed	Appointed from—	Entry and promotion on active list.	
			Yr.	Mo.	Yr.	Mo.	Yr.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>										
William P. S. Sanger ⁴	Washington, D C	15 Oct 81	0	0	20	1	2		15 Sept. 42	3 Mar. 67
<i>With the relative rank of Lieutenant Commander</i>										
Calvin Brown ⁵	San Francisco, Cal	15 Oct 81	0	0	12	0	6	2	13 May 60	13 Feb. 71

BOATSWAINS (8).

Name.	Present residence.	Retire- ment	Sea service.			Shore or other duty	Unemployed	Appointed from—	Entry and promotion on active list.	
			Yr.	Mo.	Yr.	Mo.	Yr.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain.</i>										
John Barrows ⁶	Mexico, N. Y	30 Jan. 80	10	4	7	8	11	0	Virginia	4 Dec. 49
Edward Kenny ⁷	Philadelphia, Penn	11 Mar. 81	0	0	15	0	0	8	Virginia	23 July 53
A. M. Pomeroy ⁸	Norwalk, Conn	22 Jan 85	11	3	13	10	4	7	New York	27 Sept. 59
Isaac T. Chase ⁹	Kitter, Me	4 Aug 86	11	8	10	8	6	0	District of Columbia	27 Aug. 60
John Smith ¹⁰	Mantlefield, Mass	10 Nov 88	10	1	0	1	16	2	Massachusetts	24 Oct. 63
Edward Hughes ¹¹	Boston, Mass	14 June 82	2	2	5	2	6	11	Virginia	26 Feb. 74
William Heaton ¹²	Keto, Penn	12 Oct. 79	1	2	0	0	0	4	Pennsylvania	10 July 75
Patrick Murphy ¹³	Keto, Penn	12 Jan. 85	2	1	0	0	0	0	Pennsylvania	10 July 75

George Sirian*	Portsmouth, Va.	15 Dec 80	24	8	17	10	8	New Jersey	20 Apr. 87
John C. Ritter*	Brooklyn, N. Y.	9 Mar. 77	16	11	12	8	13	New York	13 Sept. 45
J. M. Ballard*	Augusta, Me.	28 Nov. 85	8	8	7	1	24	New York	23 Nov. 47
August F. Thompson*	New York, N. Y.	8 Dec. 81	13	5	9	5	15	New York	3 Mar. 49
Moses A. Lane*	Everett, Mass.	11 Jan. 95	12	0	0	0	13	California	28 Jan. 52
Thomas P. Venable*	Flatbush (L. I.), N. Y.	26 Aug. 87	11	6	16	0	4	District of Columbia	22 Oct. 25

CARPENTERS (4).

[illegible]

SAILMAKERS (9).

Sailmaker	9 Aug. 76	16	3	11	1	14	10	Massachusetts	25 Oct. 44
David Bruce*	Charlestown, Mass.	16	3	11	1	14	10	Massachusetts	25 Oct. 44
Joseph C. Bradford*	Brooklyn, N. Y.	16	0	6	9	19	5	Maine	21 July 46
John W. North*	Portland, Me.	15	6	3	6	19	5	Massachusetts	3 July 48
Henry T. Stucker*	Boston, Mass.	24 Oct. 84	16	12	10	8	4	Massachusetts	1 July 54
Theodore C. Herbert*	Beverly, N. J.	20 Mar. 76	13	10	10	21	1	New York	116 June 42
Alex. W. Caswell*	Portsmouth, Va.	28 Mar. 86	15	1	6	10	4	Virginia	7 Apr. 34
Francis Boon*	Philadelphia, Penn.	9 Sept. 81	18	4	7	13	5	Virginia	3 Jan. 51
Henry W. Frankland*	Washington, D. C.	1 Oct. 84	6	9	10	6	10	District of Columbia	27 Feb. 61
Nicholas Lynch*	Baltimore, Md.	12 May 84	14	4	5	10	5	Maryland	3 June 61

* Entitled to the advance pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

! A pilot and enlisted man.

Acting (August, 10 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months, unemployed, 1 year 1 month, as pilot and enlisted man.

† Out of service three months in 1850.

RETIRED LIST.

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.
		Captain.	Commodore.	Rear-Admiral.		
Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.						
John L. Worden *.....	Washington, D. C.....			23 Dec. 86	Ys Ms 21 3	Ys Ms 24 5

REAR-ADMIRALS (12).

<i>Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>						
Henry Walke*	Brooklyn, N. Y			26 Apr. 81	18 9	11 16
Edward Donaldson* ..	Baltimore, Md			29 Sept. 76	18 1	13 2
Daniel Ammen*	Beltsville, Md			4 June 78	21 2	17 3
John M. B. C. litz*	Brooklyn, N. Y			16 Oct. 89	26 0	13 1
Andrew Bryson*	Washington, D. C			30 Jan. 83	24 7	12 9
Donald McN Fairfax* ..	Washington, D. C			30 Sept. 81	20 4	16 4
John C. Febiger*	Washington, D. C			1 July 82	25 1	11 6
Pelice Crosby*	Washington, D. C			29 Oct. 83	23 1	12 9
William G. Temple*	Washington, D. C			20 Feb. 84	22 3	14 7
John H. Upshur*	Washington, D. C			1 June 85	22 5	16 8
Edward Y. McCauley* ..	Philadelphia, Penn			25 Jan. 87	21 10	13 4
John H. Russell*	Washington, D. C			27 Aug. 86	20 9	19 11

COMMODORES (3).

Charles W. Pickering* ..	Portsmouth, N. H	1 Feb. 67	18 7	11 6
Somerville Nicholson* ..	Washington, D. C	7 Apr. 81	17 8	12 3
William K. Mayo*	Coleman's Falls, Va	18 May 86	20 1	11 9

CAPTAINS (2).

Milton Harton*	Brooklyn, N. Y	7 Feb. 83	21 8	13 8
George A. Stevens*	Boston, Mass	24 Nov. 83	18 3	6 6

COMMODORE (1).

<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.</i>				
William D. Whiting * ...	Washington, D. C.	12 Oct. 81	20	2 18 0

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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REAR-ADMIRAL (1).

Appointed from—	Entry and promotions on the active list.									
	Midship-man.	Passed Midship-man.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commo-dore.	Rear-Admiral.
Y.....	10 Jan. 34	16 July 40			30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	29 Nov. 72

REAR-ADMIRALS (12).

lo.....	1 Feb. 27	10 June 33			9 Feb. 39		14 Sept. 55	16 July 62	25 July 68	12 July 70
l.....	21 July 35	22 June 41			23 Oct. 47		16 July 62	25 July 68	28 Sept. 71	21 Sept. 76
io.....	7 July 36	1 July 42	10 May 49		4 Nov. 49		do	do	1 Apr. 72	11 Dec. 77
ch.....	12 Apr. 37	29 June 43	16 Aug. 50		6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80
Y.....	1 Dec. 37	do	30 Jan. 51		30 Aug. 51		do	do	14 Feb. 73	25 Mar. 80
C.....	12 Aug. 37	do	4 Aug. 50		28 Feb. 51		do	do	24 Aug. 73	11 July 80
io.....	4 Sept. 38	20 May 44	13 July 52		30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82
nn.....	6 June 38	do	4 Nov. 52		3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82
.....	18 Apr. 40	1 July 40	21 July 64		18 Apr. 55	16 July 62	8 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84
C.....	4 Nov. 41	10 Aug. 47	18 Apr. 55		14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
nn.....	8 Sept. 41	do	1 July 55	16 May 61	14 Sept. 55	16 July 62	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
l.....	10 Sept. 41	do	14 Sept. 55		15 Sept. 55	do	28 Jan. 67	12 Feb. 74	20 Oct. 83	4 Mar. 86

COMMODORES (3).

H.....	1 May 22	10 June 23			8 Dec. 38		14 Sept. 55	16 July 62	9 Dec. 67	
Y.....	21 June 39	2 July 45	9 Sept. 53		5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	
.....	18 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	

CAPTAINS (2).

Y.....	19 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78		
nn.....	13 May 40	11 July 46	1 Mar. 56		14 Sept. 55	do	23 May 71	2 July 82		

COMMODORE (1).

ss.....	1 Mar. 41	10 Aug. 47	1 May 56		14 Sept. 55	16 July 62	25 July 66	19 Aug. 73	13 Oct. 81	
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† Resigned 19 August, 1850.

RETIRED LIST.

CAPTAINS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.		Remarks.		
		Lieut. Com'der.	Com-mander.	Captain.			Ys.	Ms.			
Thomas M. Brasher*	Brooklyn, N. Y. ....	.....	2 Aug. 64	12 Mar. 87	23	1	6	10	28	8	N. Y.
Francis S. Haggerty*	New York, N. Y. ....	.....	5 May 62	do	17	2	14	3	23	5	Pa.

COMMANDERS (6).

William M. Gamble*	Morristown, N. J.	26 Apr. 66	12 Mar. 67	17	8	2	2	26	10	N. Y.
Thomas H. Eastman*	Portsmouth, N. H.	29 June 63		12	9	12	3	9	6	N. Y.
Thomas L. Swann*	Sick leave	10 July 77		8	8	8	1	14	4	Ma.
H. De Haven Manley*	Washington, D. C.	31 Jan. 83		13	0	0	10	8	5	Pa.
George M. Bache*	Washington, D. C.	5 Apr. 75		9	2	5	6	15	5	Pa.
Smith W. Nichols*	Dorchester, Mass.	14 Apr. 62		10	2	9	10	9	3	Ma.

LIEUTENANT-COMMANDERS (14).

		Lieuten-ant.	Lieut. Com'der.	Com-mander								
	Antoine R. McNair*	Saratoga Springs, N. Y.	26 Oct. 72		7	7	4	6	19	2	Ma.	
	Charles E. McKay*	New York	25 June 69		6	4	3	4	20	7	N. Y.	
	Henry C. Tallman*	New York	9 Oct. 72		7	4	3	10	19	1	N. Y.	
	Francis O. Davenport*	Detroit, Mich.	19 Oct. 70		7	11	5	4	16	0	Ma.	
5	Frederick L. Nalle*	Morristown, Penn.	18 Jan. 71		7	8	2	1	18	11	Pa.	
	Guinevere K. Haswell*	Short Hills, N. J.	23 Nov. 70		7	2	4	9	16	3	N. Y.	
	Edward M. Stedman*	Colorado Springs, Colo.	13 Feb. 75		4	1	4	10	17	4	Ma.	
	Charles H. Black*	Baltimore, Md.	5 Nov. 83		11	5	7	10	4	3	Del.	
	Leonard Chenery*	New York	20 Dec. 81		8	9	7	8	10	10	Cal.	
10	E. L. Amory*	Boston, Mass.	29 June 87		10	10	7	7	6	10	Ash.	
	E. B. Thomas*	Asheville, N. C.	do		10	6	7	10	7	11	Ohio	
	Isaac Hazlett*	Morristown, Ohio	8 Nov. 80		11	9	7	11	6	7	Ohio	
	Frederick A. Miller*	Morristown, N. J.	30 Nov. 85		16	4	0	2	0	0		
	William P. Randall*	New Bedford, Mass.	15 Feb. 82	8 Aug. 86	7	11	6	8	5	3	Ma.	
					14	7	1	1	0	0		
					0	3	5	3	7	4	Ma.	

LIEUTENANTS (21).

	David G. McRitchie*	Wiscasset, Me.	14 June 84		15	10	0	6	0	4		
					13	6	2	0	4	4	Ma.	
	Henry R. Baker*	Revere, Mass.	2 Dec. 76		14	9	0	10	0	0		
					5	5	1	0	18	5	Ma.	
	James A. Chesley*	Waketown, N. H.	22 Jan. 84		16	3	0	2	0	0		
					6	0	7	1	5	11	N. Y.	
5	William Watts*	Morristown, N. J.	31 Jan. 83		7	10	8	5	9	6	N. Y.	
	William M. Little*	Newport, R. I.	16 May 84		12	0	5	8	7	2	N. Y.	
	Charles H. Fidd*	Washington, D. C.	18 Dec. 85		13	5	6	2	5	8	N. Y.	
	Douglas K. Chen*	Big Rapids, Mich.	26 Oct. 72		4	6	3	2	17	7	Ohio	
	Frank Tarnobill*	Morristown, N. J.	10 July 77		6	3	4	8	15	4	N. Y.	
	R. Mason Lisle*	Philadelphia, Penn.	24 Jan. 83		10	3	7	8	7	4	Pa.	
10	Charles F. Shaw*	Estonsville, Va.	4 June 83		9	6	5	10	8	11	Va.	
	John T. Sullivan*	Brooklyn, N. Y.	12 May 80		9	4	9	7	6	4	N. Y.	
	Edwin S. Jacob*	Franktown P. O., Va.	7 Jan. 83		12	2	9	3	3	11	Va.	
	E. W. Bridge*	New York, N. Y.	20 June 87		8	7	9	9	5	11	N. Y.	
	Frederick W. Greenleaf*	Augusta, Ga.	30 Apr. 84		13	2	4	4	6	11	Ma.	
15	James M. Grimes*	Boston, Mass.	22 May 86		13	7	5	3	5	7	Ill.	
	Weater Doty*	Alton, Ill.	28 Feb. 87		12	7	4	1	6	10	Wis.	
	And. C. McMechan*	Nebraska City, Nebr.	20 Oct. 83		10	7	5	5	8	10	Ne.	
	James Franklin*	West Apopka, Fla.	9 Mar. 91		8	3	3	11	10	1	Ma.	
	Wm. E. B. Delahay*	Leavenworth, Kans.	22 May 86		13	1	4	8	6	1	Kans.	
20	Harry M. Jacoby*	Philadelphia, Penn.	16 Nov. 83		10	2	3	8	7	7	Pa.	
	Albert J. Dabney*	Cadiz, Ky.	30 June 85		9	2	4	10	6	3	Ky.	

* Entitled to the advance pay under the act approved 3 March, 1872.

† Service in Volunteer Navy.

RETIRED LIST.

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CAPTAINS (2).

Entry and promotions on the active list.									
Acting Midshipman.	Midshipman.	Passed Midshipman.		Ensign.		Master.	Lieutenant.	Lieut. Com'der.	Commander.
	6 June 31	15 June 37					8 Sept. 41		24 Apr. 61
	17 Feb. 32	23 June 38					19 Dec. 43		11 Oct. 61

COMMANDERS (6).

	1 Mar. 41	10 Aug. 47					15 Sept. 55	16 July 62	
31 Jan. 53	20 June 56					5 Sept. 59	16 Jan. 61	30 Sept. 62	19 June 71
8 Dec. 58	15 June 60					19 Sept. 61	16 July 62	2 May 66	6 Jan. 74
25 Sept. 56	do					do	do	25 July 66	5 Apr. 74
19 Nov. 57	1 June 61					do	do	do	5 Apr. 75
27 Sept. 58						do	do	do	26 Apr. 76

LIEUTENANT-COMMANDERS (14).

Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60					19 Sept. 61		16 July 62		25 July 66
29 Sept. 57	1 June 61							do		do
24 Sept. 57								do		do
24 Sept. 58								do		do
27 Oct. 59	16 July 62			24 Feb. 68				22 Feb. 64		do
25 Nov. 59	do			7 Oct. 62				do		do
27 Sept. 61	do			1 Nov. 66		1 Dec. 66		12 Mar. 68		26 Mar. 69
21 Sept. 61	do			1 Dec. 66		12 Mar. 68		26 Mar. 68		5 Feb. 79
12 Dec. 61	do			do		do		do		1 Nov. 79
29 Sept. 61	1 Oct. 62			do		do		do		22 Jan. 81
27 Sept. 61	16 July 62			do		do		do		7 Aug. 81
	do			do		do		do		21 Dec. 81
		11 Sept. 61	24 Apr. 63		17 Jan. 65					
				12 Mar. 68		18 Dec. 68		21 Mar. 70		15 Apr. 82
				12 Mar. 68	24 July 61		28 May 62		11 Mar. 65	
						16 Dec. 68		21 Mar. 70		

LIEUTENANTS (21).

				29 Oct. 61						
			12 Mar. 68		18 Dec. 68			21 Mar. 70		
		11 Aug. 62		6 July 64						
			12 Mar. 68		18 Dec. 68			21 Mar. 70		
		21 Oct. 61	1 Aug. 63							
				12 Mar. 68		18 Dec. 68		21 Mar. 70		
30 Apr. 62	16 July 62			do		26 Mar. 69		do		
	11 Mar. 63			do		do		do		
	23 Sept. 62			do		do		do		
	do			do		do		do		
22 Sept. 61	16 July 62			do		do		do		
	25 Sept. 62			do		do		do		
	25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71		
	8 Oct. 62			do		do		do		
	14 Oct. 62			do		do		do		
	21 Sept. 63			do		do		do		
	29 July 63			do		do		31 Oct. 71		
	28 July 63			do		do		26 Dec. 71		
	27 June 64			19 Apr. 69		12 July 70		27 Mar. 73		
	24 Feb. 68			do		do		6 Jan. 74		
	26 Sept. 63			3 Nov. 70		29 Dec. 71		8 Feb. 75		
	22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
	27 July 64			13 July 71		8 Apr. 74		11 July 80		
	19 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82		

* Out of service one year two months five days.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (8).

Name	Present residence.	Retirement.			Ta. M.
		Ensign.	Master.	Lieutenant (junior grade).	
Edward J. Berwind*	Philadelphia, Penn		14 May 75	3 Mar. 83	1 8
Christopher L. Bruns*	Bergen Point, N. J.			15 June 64	8 30
Alphonse H. Cobb*	Rockland, Me.			8 Nov. 83	9 6
Julius C. Freeman*	Bloomington, Ill.			23 Apr. 84	6 3
5 Henry F. Reich*	Leave, Europe			5 June 83	6 3
Win. E. Whitfield*	Camden, Ark.			10 Dec. 83	6 3
C. H. Ameden*	Fremont, Ohio			20 May 87	8 3
Richard H. Townley*	Lincoln, Nebr.			22 June 87	6 4

ENSIGNS (8).

Charles P. Welch*	San Francisco, Cal.	8 Mar. 72			2 3
Gilbert Morton*	Keese, Vt.	14 Feb. 74			6 3
William H. E. Masser*	Los Angeles, Cal.	8 May 76			4 3
Robert C. Ray*	Washington, D. C.	25 Oct. 83			5 4
5 William L. Varnum*	Erie, Penn.	20 Nov. 84			7 3
F. W. Toppau*	New York	28 June 87			5 4
Edward E. Hayden*	Washington, D. C.	30 June 85			2 7
A. S. Keith*	Paso Robles, Cal.	10 Feb. 87			1 8

MEDICAL DIRECTOR (1).

With the relative rank of Captain.		Surgeon	Medical Inspector.	Medical Director.	Ta.	M.
Henry O. Mayo*	New York			2 Feb. 75	15	5

MEDICAL INSPECTORS (4).

With the relative rank of Commander.					Ta.	M.
Thomas Walter Leach*	New Market, N. H.		17 Jan. 85		13	2
William E. Taylor*	Vallejo, Cal.		14 Jan. 81		8	2
Henry C. Nelson*	Westminster, Md.		23 Apr. 84		11	10
Somers Robinson*	Paso Robles, Cal.		15 Aug. 87		13	11

SURGEONS (7).

With the relative rank of Lieut. Commander (5).					Ta.	M.
Thomas Hilland*	Concord, N. H.		13 Mar. 83		9	9
Edward D. Payne*	Towanda, Penn.		13 Apr. 76		6	2
Joseph Hugg*	Philadelphia, Penn.		17 Mar. 87		12	11
Edm'd C. Ver Meulen*	Philadelphia, Penn.		21 Oct. 82		9	10
5 John W. Coles*	Philadelphia, Penn.		6 Feb. 85		9	0
With the relative rank of Lieutenant (2).					Ta.	M.
Henry Stewart*	Leave of absence		10 Apr. 84		8	9
Homor L. Law*	Deposit, N. Y.		17 Dec. 86		8	11

* Entitled to the advance pay under the act approved 3 March, 1873.

LIEUTENANTS (JUNIOR GRADE) (8).

Unemployed.	Ms.	Appointed from—	Entry and promotions on active list.					Lieutenant (junior grade).
			Cadet Mid- shipman.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	
4	3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
1	2	New York	*1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
1	4	Michigan	*23 Sept. 67	do		14 July 72	9 Oct. 76	do
1	9	Illinois	*4 Oct. 68	do		do	11 July 77	do
1	0	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
1	2	Arkansas	*21 June 70	do		do	30 Aug. 81	do
1	5	Ohio	20 Sept. 71	21 June 75		18 July 76	4 Feb. 82	do
1	3	Nebraska	*20 June 70	do		8 Aug. 76	2 July 82	do

ENSIGNS (8).

17	3	Mississippi		29 Sept. 64		19 Apr. 69		
1	2	Vermont				†1 Apr. 72		
1	7	Pennsylvania	*1 Oct. 66	6 June 71		14 July 72		
1	2	At large	1 Oct. 72	20 June 76		4 June 78		
1	10	Pennsylvania	5 June 71	do		30 Nov. 78		
1	3	Massachusetts	22 Sept. 73	18 June 79		22 May 81		
1	9	Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84		
1	0	Massachusetts	†26 Sept. 79					

MEDICAL DIRECTOR (1).

			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
1	2	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	

MEDICAL INSPECTORS (4).

1	6	New Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75		
1	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76		
1	7	Maryland	9 May 61	26 Oct. 63	25 Oct. 64	20 Apr. 79		
1	4	District of Columbia	do	do	18 Dec. 64	1 May 79		

SURGEONS (7).

1	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69			
1	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71			
1	8	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71			
1	4	New Jersey	24 Jan. 62	26 May 65	26 Apr. 72			
1	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73			
1	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78			
1	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84			

tered as Midshipman; title changed to Cadet Midshipman by the act of Congress approved 15 July, 1870, but appointment issued.
ing Gunner 1 October, 1862; Acting Master 6 October, 1863; 3 years 6 months sea service; 0 years 4 months
ity.
t of the service one year seven months ten days.

RETIRED LIST.

PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.			
		Assistant Surgeon.	Passed Assistant Surgeon.		
<i>With the relative rank of Lieutenant (3).</i>					
Talleyrand D. Myers*.	Germantown, Penn.....		7 Dec. 82	.....	.....
Charles K. Yancey*.	Culpeper, Va.....		21 May 80	.....	.....
Samuel W. Battle*.....	Asheville, N. C.....		23 Apr. 84	.....	.....
<i>With the relative rank of Lieutenant (junior grade)(1)</i>					
George C. Lippincott*.	Salem, N. J.....		17 Dec. 86	.....	.....

ASSISTANT SURGEONS (2).

<i>With the relative rank of Lieutenant (junior grade)</i>					
Almond O. Leavitt*....	Williamsburg, N. Y.....	24 June 63			
Wm. M. Nickerson*....	Brooklyn, N. Y.....	15 Mar 74			

PAY INSPECTORS (2).

<i>With the relative rank of Commander.</i>		Assistant Paymaster	Passed Assistant Paymaster.	Paymaster.	Pay Inspector
James N. Carpenter*....	Washington, D. C.....				7 Mar. 76
Francis H. Swan*.....	Charlestown, Mass.....				15 July 86

PAYMASTERS (2).

<i>With the relative rank of Lieut. Commander.</i>					
George A. Sawyer*....	Washington, D. C.....			29 June 69	
Danforth P. Wight*.....	Dedham, Mass.....			12 Dec. 85	

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>					
George W. Long*.....	Leave, Europe.....		30 June 75		

ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade)</i>					
Nicholas H. Stavey*....	Riverside, Conn.....	1 Sept. 76			

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in the Volunteer Navy.

RETIRED LIST.

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PASSED ASSISTANT SURGEONS (4).

Moore or other duty.	Unemployed.	Appointed from--	Entry and promotions on the active list.			
			Assistant Surgeon.	Passed Assistant Surgeon.		
5	7	Pennsylvania	27 Sept. 70	16 Oct. 75		
20	10	Virginia	1 May 71	12 June 76		
2	4	North Carolina	1 Oct. 75	20 May 79		
8	3	New Jersey	28 Sept. 75	17 Dec. 78		

ASSISTANT SURGEONS (2).

1	26	New Hampshire	30 July 61			
3	14	Delaware	2 Mar. 67			

PAY INSPECTORS (2).

				Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
9	14	Kentucky					13 Sept. 60	22 June 60	3 Mar. 71
1	0			9 Dec. 61					
3	7	Massachusetts			9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86

PAYMASTERS (2).

1	21	Vermont ..		24 Aug. 61		17 Sept. 63
6	0		20 Jan. 64			
1	11	Iowa			23 July 66	12 Feb. 70

PASSED ASSISTANT PAYMASTER (1).

3	15	Missouri		22 Oct. 68	10 Mar 70	
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ASSISTANT PAYMASTER (1).

1	12	New York		4 Dec. 69		
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RETIRED LIST.

CHIEF ENGINEERS (11).

		Retirement and subsequent promotions.			
Name	Present residence.	Third Assistant Engineer	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Captain (1).</i>					
Elbridge Lawton*	Boston, Mass				3 Mar. 81 15
<i>With the relative rank of Commander (2).</i>					
Edmund S. De Luca*	New Brighton (Staten I'd), N Y				12 Dec. 78 11
William J. Landin*	Perryville, Md				29 June 87 16
<i>With the relative rank of Lieut. Commander (8).</i>					
Wm H. Rutherford* ..	Philadelphia, Penn.				26 Oct. 74 18
Henry Mason*	New York				16 Oct. 68 4
John Johnson*	Philadelphia, Penn.				10 June 76 11
Edward B. Latch*	Overbrook, Penn.				22 Nov 78 11
Henry S. Davids* ..	New York, N. Y.				7 June 84 12
John B. Carpenter* ..	Eldoro, Fla.				20 Dec. 83 13
George W. Sennar*	Falmouth, Va.				25 Jan. 86 11
Nathan B. Clark*	Washington, D. C.			16 Oct. 68	3 Mar. 85 6

PASSED ASSISTANT ENGINEERS (23).

Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other.	
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.			
With the relative rank of Lieutenant (21)								
Robert H. Gumbell*.	Washington, D. C.				13 July 73	8	6	1
David Hard e*	Philadelphia, Penn		15 Mar. 67		124 July 67	4	6	2
Alex V. Fraser*	Brooklyn N. Y.				24 Mar. 74	6	1	2
Caleb E. Lee*	Evansville, Wis				2 Dec. 76	8	3	2
5 John D. Toppin*	Roseville, N. J.		11 May 67		124 July 67	3	10	1
Rezrau B. Plotts*	Worthington, Minn		16 Jan. 66		124 July 67	15	3	4
Charles H. Greenleaf*	Brookside, W. Va				18 July 85	3	9	4
Rudolph T. Bennett*	Baltimore, Md				21 May 80	12	9	1
Edwin T. Philippi*	Denver, Colo				21 June 84	10	6	7
10 John J. Bissett*	South River, N. J.				21 Oct. 82	11	10	1
Joseph B. Upham*	Portsmouth, N. H.				27 Dec. 75	7	5	3
Henry C. Blye*	New York, N. Y.				28 Oct. 74	6	2	1
James W. Hollihan*	Saint Helena, Cal				31 Oct. 79	7	4	5
Carlton A. Uber†	Falls Church, Va.	27 Mar. 67	24 July 67		128 May 72	1	7	8
15 Charles H. Maunings*	Manchester, N. H.				14 June 84	9	1	2
David M. Fulmer*	Philadelphia, Penn				26 Apr. 84	10	11	4
Theophilus Cook*	Baltimore, Md				11 Oct. 81	11	2	2
William L. Ballie*	Baltimore, Md				30 June 85	14	3	4
George S. Gates*	Atbol, Mass				7 June 84	9	0	4
20 John T. Smith*	Brightwood, D. C.				24 Feb. 73	5	6	10
John W. Saville*	Baltimore, Md		1 Feb. 71	24 Feb. 64	19 June 84	6	0	6
With the relative rank of Lieutenant (junior grade) (1).								
Lucius W. Wooster*	Gibbsborough, N. J.				29 June 87	8	7	3

* Entitled to the advance pay under the act approved 13 March, 1873.

† First Assistant Engineer, title changed to Passed Assistant Engineer 24 February, 1874.

‡ Five months one day in the Army.

§ Service in Volunteer Navy.

RETIRED LIST.

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CHIEF ENGINEERS (11).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Ys.	Ms.	Ys.	Ms.							
17	4	12	3	Massachusetts	23 Mar. 48	13 Sept. 49	.....	26 Feb. 51	.....	26 June 56
11	6	15	1	New York	23 Sept. 49	26 Feb. 51	.....	21 May 53	.....	13 Oct. 59
11	3	9	0	Maryland	4 Feb. 51	1 Oct. 52	.....	9 May 57	.....	1 Oct. 61
2	9	20	3	Virginia	22 Sept. 49	16 Feb. 52	.....	28 June 54	.....	1 Dec. 61
2	7	20	2	Connecticut	23 Mar. 48	13 Sept. 49	.....	*21 May 61	.....	21 May 63
2	7	16	1	Delaware	20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63
4	8	13	3	Pennsylvania	20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70
8	10	6	9	Virginia	26 Aug. 59	21 Oct. 61	.....	1 Oct. 63	.....	5 Mar. 71
3	8	10	11	Pennsylvania	17 Feb. 60	28 Aug. 62	.....	1 Mar. 64	24 Feb. 74	11 June 74
4	8	11	7	Maryland	23 Oct. 60	1 Nov. 61	.....	24 Aug. 64	do	17 June 74
0	0	19	0	Pennsylvania	13 May 61	17 Dec. 62	.....	1 Jan. 65	.....	.....

PASSED ASSISTANT ENGINEERS (22).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys.	Ms.									
17	10	D. C.			17 Feb. 60		27 June 62		1 Mar. 64	
20	2	Penn.			11 Mar. 60		28 Oct. 62			
16	4	N. Y.					21 Sept. 61		15 Oct. 63	24 Feb. 74
15	10	N. Y.			4 Apr. 61		29 Oct. 62		1 Jan. 65	do
21	6	N. Y.			1 July 61		18 Dec. 62			
6	2	Penn.			do		do			
13	4	N. Y.			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
11	9	Md.			25 Mar. 62		2 Feb. 64		1 Jan. 68	do
7	9	Penn.			20 May 62		15 Feb. 64		do	do
12	9	N. J.			30 July 62		do		do	do
14	1	N. H.			17 Nov. 62		15 Mar. 64		do	do
17	6	Penn.			do		23 Mar. 64		do	do
11	10	N. Y.			8 Dec. 62		6 Apr. 64		6 June 68	do
16	3	Md.			17 Mar. 63					
6	9	Md.			19 Feb. 63		25 July 66		26 Oct. 72	24 Feb. 74
9	3	Penn.			21 Apr. 63		28 Sept. 64		8 Dec. 72	do
11	6	Md.			20 May 63		6 Jan. 68		31 Jan. 73	do
6	6	Md.			16 Jan. 63		28 May 64		31 Jan. 74	do
8	0	Mass.			10 Oct. 66		2 June 69			29 Oct. 74
6	6			12 Mar. 63		24 Mar. 65				
15	3	D. C.					17 June 70			
21	11	Md.			28 Oct. 62		15 Mar. 64			
5	4	N. J.	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79

* First Assistant Engineer 26 February, 1851; resigned 14 November, 1853.

RETIRED LIST.

ASSISTANT ENGINEERS (21).

		Retirement and subsequent promotions.		
Name	Present residence	Third Assistant Engineer	Second Assistant Engineer.	Assistant Engineer.
With the relative rank of Lieutenant (junior grade)				
Henry D. Sellman*	Baltimore, Md		17 Nov. 71	24 Feb. 74
F. G. Coggin*	Lake Linden, Mich		5 Jan. 60	do
Alexander H. Price*	Baltimore, Md		26 Oct. 72	do
Joseph S. Green*	Brooklyn, N Y		21 May 67	do
Daniel A. Sawyer*	Carlisle, Penn		22 Jan. 66	do
George W. Beurt*	Baltimore, Md	1 Feb. 66	24 July 67	do
James W. Patterson*	Philadelphia, Penn		21 Oct. 69	do
John J. Ryan*	Philadelphia, Penn			28 Oct. 74
Julius A. Kaiser*	Philadelphia, Penn		8 July 73	24 Feb. 74
Edward Stiles*	Philadelphia, Penn	24 Aug. 66	24 July 67	do
J. G. Lettig*	Baltimore, Md			14 July 74
Francis C. Burchard*	Media, Penn			24 Apr. 77
William G. McEwan*	Philadelphia, Penn			24 May 75
William H. Platt*	Williamsburg, N Y			2 Nov. 72
George C. Driscoll*	Brooklyn, N Y			19 Oct. 75
Edward F. McElmool*	Philadelphia, Penn			1 Nov. 74
M. H. Plunkett*	Baltimore, Md			22 June 74
Chas. W. Livermore*	Manchester, N. H.			16 Nov. 72
Henry C. Baughman*	Philadelphia, Penn			15 July 74
Wilbur O. Christman*	New York, N. Y.			20 June 75
John D. Stouns*	Washington, D. C.			30 June 75

BOATSWAINS (10).

	Name.	Present residence.	Boatswain.
	Jasper Coghlan*	Brooklyn, N. Y.	27 Oct. 75
	Thomas Bennett*	Worcester, Mass.	29 Oct. 75
	William Long*	Marblehead, Mass.	29 Oct. 75
	Thomas S. Collier*	New London, Conn.	do
5	William Jones*	Boston, Mass.	10 Dec. 75
	Henry P. Grace*	Boston, Mass.	19 Sept. 75
	Joseph McDonald*	Washington, D. C.	23 Apr. 75
	Thomas Savage*	Vallejo, Cal.	8 Nov. 75
	Peter Johnson*	Brooklyn, N. Y.	30 June 75
10	James Heron*	Pensacola, Fla.	do

* Entitled to the advance pay under the act approved 2 March, 1873.
 † Service in Volunteer Navy.

RETIRED LIST.

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ASSISTANT ENGINEERS (21).

Appointed from—	Entry and promotions on the active list.					
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
1 Maryland			19 July 61		18 Dec. 63	
1 New Hampshire			21 Sept. 61		30 July 63	
7 Maryland			8 Oct. 61		3 Aug. 63	
11 New York			28 Feb. 62		15 Oct. 63	
9 Pennsylvania			6 Oct. 62		15 Mar. 64	
0 Maryland			23 Mar. 62			
8 Pennsylvania			21 Apr. 63		28 Sept. 64	
1 Pennsylvania			20 May 63		23 July 66	24 Feb. 74
11 District of Columbia			8 Sept. 63		do	
2 Pennsylvania			do			
9 Maryland			8 Aug. 63		25 July 66	
11 Pennsylvania			6 Sept. 63		1 Aug. 66	
4 Pennsylvania			8 Mar. 65		1 Jan. 68	
10		24 Mar. 65				
2 New York					7 June 70	
2 New York					1 Mar. 71	
4 Pennsylvania					7 Nov. 71	
6 Maryland				21 July 58	21 Sept. 61	
4 New Hampshire						26 Feb. 75
8 Pennsylvania						18 Oct. 75
1 Pennsylvania						18 May 77
9 New Hampshire						7 June 77

BOATSWAINS (10).

Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Engdn.	Date of present warrant.
	Ys.	Ms.	Ds.				
1 New York							26 Oct. 56
5 Massachusetts	9	1	23				19 Mar. 58
2 New York							6 May 61
0 Connecticut	1	8	11				19 July 68
1 Massachusetts	12	9	23				31 July 68
0 Massachusetts	5	8	0				3 Aug. 69
7				2 Mar. 70		14 July 63	
7 District of Columbia	5	7	6				11 Feb. 71
7 California							12 Oct. 71
8 Virginia							23 Nov. 71
1				4 June 86			
1 Rhode Island	1	9	23				16 Apr. 73

Designated 9 May, 1865.

† Naval apprentice 5 years 1 month and 13 days; mate 2 months 11 days.

RETIRED LIST.

GUNNERS (13).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Total.
				Gunner.				
				Ys.	Ms.	Ys.	Ms.	Ys.
	James Hutchinson* ...	Baltimore, Md	5 Nov 83	9	3	9	5	18
	William Burditt* ...	Arlington, Mass	7 June 82	8	4	23	1	5
	Richard J. Hill* ...	Jersey City, N. J.	19 Feb. 83	8	8	7	0	12
	William Cheney* ...	Brooklyn, N. Y.	15 Feb. 82	8	8	4	10	22
5	Thomas Stewart* ...	Washington, D. C.	2 Dec 70	4	9	8	9	12
	David A. Roe* ...	Washington, D. C.	15 Mar 82	9	1	9	2	8
	William J. Ferguson* ...	Philadelphia, Penn	16 Nov. 83	8	11	8	10	28
	Stephen Young* ...	Philadelphia, Penn	8 Nov. 83	10	3	6	2	9
	James M. Hogg* ...	Elkton, Md	17 Mar. 87	4	11	13	1	7
10	William C. Seymour* ...	Oakland, Cal.	23 Nov. 83	{ 1	9	0	0	8
				{ 7	1	2	9	8
	William T. Devlan* ...	Bordentown, N. J.	10 Dec. 83	{ 2	5	0	3	8
				{ 7	1	2	10	7
	William E. Webber* ...	Portsmouth, Va.	29 June 87	8	2	4	6	4
	Carrington A. Young* ...	Waverly, Md	do	{ 7	8	0	11	8
				{ 8	8	0	0	4

CARPENTERS (4).

			Carpenter.					
	Joseph G. Thomas* ...	Newport, R. I.	2 Dec. 76	21	7	6	1	15
	John W. Stimson* ...	Portsmouth, N. H.	26 Jan. 70	9	2	0	6	28
	John A. Dixon* ...	West Medford, Mass	30 June 85	14	5	7	8	8
	George E. Anderson* ...	Leave of absence	30 Nov 85	11	11	3	11	10

SAILMAKERS (2).

			Sailmaker.					
	Benj. B. Blydenburg* ...	New London, Conn	5 Nov 72	6	8	2	2	20
	William M. Howells* ...	Boston, Mass.	20 Nov. 83	10	8	0	0	15

* Entitled to the advance pay under the act approved 3 March, 1873.
 † Service in Volunteer Navy.

GUNNERS (13).

Appointed from—	Entry and promotions on the active list.						
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	Yrs.	Mos.	Days.				
Virginia							19 Sept. 50
District of Columbia.....							21 Nov. 53
District of Columbia.....							28 Apr. 60
District of Columbia.....							11 Oct. 60
District of Columbia.....	11	1	29				1 July 61
District of Columbia.....							9 July 61
District of Columbia.....							3 Aug. 61
Pennsylvania							1 Oct. 61
District of Columbia							10 July 62
Pennsylvania	5	2	28	9 Nov. 63		15 Jan. 65	13 Jan. 70
Pennsylvania	6	5	10		19 Mar. 63		30 July 70
Virginia	1	8	9				27 Aug. 72
District of Columbia.....				14 Sept. 66			9 Apr. 75

CARPENTERS (4).

New York						16 Mar. 47
Maine						15 Apr. 52
Maine						27 Mar. 57
Massachusetts						14 June 61

SAILMAKERS (2).

Connecticut						4 Nov. 58
New Hampshire						13 June 61

boatswain. 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed. One year 8 months and 4 days previous service as Acting Carpenter.

RETIRED LIST.

PASSED ASSISTANT SURGEON (1).

Name	Present residence.	Retirement and subsequent promotions.				Sea service.
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.	
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1878.</i>						
F. V. Greene*	Philadelphia, Penn ..		30 June 79			Fe 17 0 Mr. 7 8

ASSISTANT SURGEONS (2).

Isaiah Dawling*	Baltimore, Md ..	30 June 79	.....	.....	.....	13 0 0	1 0 0	1
Jeremiah J. Page* ..	White Plains, N. Y ..	do .....	.....	.....	.....	12 0 0	0 0 0	1

PASSED ASSISTANT SURGEON (1).

<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>								
<i>With the relative rank of Lieutenant.</i>								
Frederick Horner, jr..	Salem, Va .....	.....	8 May 61	.....	.....	3	11	4

ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade)</i>								
Edward H. Van Wyck	New York, N. Y	8 May 61	.....	.....	.....	1	2	6

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed As- sistant Surgeon.	Passed. Assistant Surgeon.	Surgeon.
M.	Y.						
3	9						
6	6	Pennsylvania.....	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

12	1		24 May 64				
8	6	Maryland.....					
1	11		14 Feb. 74				
8	6	Maine.....					

PASSED ASSISTANT SURGEON (1).

32	0	Virginia.....		1 May 51		10 Apr. 56	

ASSISTANT SURGEON (1).

48	4	New York.....		20 June 38			

RETIRED LIST.

COMMODORE (1).

		Retirement and subsequent promotions.						
Name.	Present residence.	Lieutenant- Com- mander.	Com- mander.	Captain.	Commo- dore.	Sea service.		
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>								
Samuel Lockwood*	Roxbury, Mass		1 Oct. 64	12 Mar. 67	Ys. 18	Ms. 6	Pa. 8

CAPTAIN (1).

Thomas G. Corbin ..	Philadelphia, Penn	5 Jan. 74	21	3	7
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COMMANDERS (2).

Greenleaf Cilley	Leave	18 Mar 65	12 Mar 67	18	2	8
Edward E. Stone	Washington, D. C	5 Jan. 74	17	11	3

LIEUTENANT-COMMANDER (1).

		Ensign	Lieutenant (junior grade)	Lieutenant.	Lieutenant- Com- mander.			
Charles H. Craven ..	Washington, D. C	21 Apr. 61	8	9	8

LIEUTENANT (1).

George M. McClure	Youngstown, Ohio	9 Nov 68	5	4	3
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LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants	Henderson, Md	123 May 70	7	8	3
Frederick E. Upton	Washington D. C	121 Nov. 77	2	9	0

ENSIGNS (2)

Francis H Parker	Buffalo, N. Y ..	17 Nov. 68	.....	.....	3	1	5
Francis L Ludlow	Oakdale, N. Y ..	20 Nov 77	.....	.....	4	1	3

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.					
Benj. C Bampton ...	Brooklyn, N. Y	16 Sept. 73	.....	.....	10	8	2
Jefferson Young ...	Brooklyn, N. Y	17 Mar. 71	.....	.....	7	1	0

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Master, title changed to Lieutenant (junior grade), 3 March, 1883.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

COMMODORE (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.						
		Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieutenant- Com- mander.	Com- mander.	Captain.
Fe. 40	Ms. 2	New York	12 July 20	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

21	1	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66
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COMMANDERS (2).

23	1	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62
24	4	Georgia	19 Oct. 41dododo	do	25 July 66

LIEUTENANT-COMMANDER (1).

			Acting Midship- man.	Midship- man.	Acting Ensign	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
11	7	Maine	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

19	4	Pennsylvania	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67
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LIEUTENANTS (JUNIOR GRADE) (2).

16	6	Pennsylvania	*14 Sept. 63	12 Mar. 68	18 Dec. 68
11	9	Maine	10 Nov. 64	19 Apr. 69	†12 July 70

ENSIGNS (2).

17	11	New York	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
12	7	New York .....	.....	24 July 63	.....	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
16	4	New York	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
17	6	New York .....	.....	.....	21 Sept. 61	.....	.....	.....	.....

* Acting Master's Mate 7 October, 1861, to 14 September, 1863.
† Resigned 15 October, 1870; reappointed 3 December, 1872.

RETIRED LIST.

CAPTAIN (1).

		Retirement and subsequent promotions.			
Name.	Present residence	Lieutenant (junior grade).	Lieutenant.	Com- mander	Captain
<i>Retired under the 4th section of the act of April 21 1864 as not recommended for promotion—physi- cal disability</i>					
Mathias C. Merri *	Boston, Mass			15 Aug. 64	12 Mar. 67

LIEUTENANT-COMMANDERS (2).

			Lientenant- Com- mander.		
Charles E. Hawley [*]	Leave Europe	.....	10 Aug. 64	12 Mar. 67	5
Francis H. Sheppard	St. Andrews, Fla.	† 27 Apr. 68	12 Mar. 68	26 Mar. 69	3

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman	Ogdensburg, N. Y.	† 26 June 75	3
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ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade)</i>		Assistant Surgeon.			
Samuel D. Flagg	Buffalo, N. Y.	20 June 64	.....	.....	2

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>		Passed Assistant Paymaster.			
Francis J. Painter [*]	West Chester, Penn.	13 Mar. 69	.....	.....	{ 3 1

^{*} Entitled to the advance pay under the act approved 3 March, 1873.
[†] Master, title changed to Lieutenant (junior grade) 3 March, 1883.
[‡] Service in Volunteer Navy.

CAPTAIN (1).

Unemployed.	Appointed from—	Entry and promotions on active list.						
		Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.	Com- mander.
Ms. 7	Florida		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

8	New York		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56	
5	Missouri.....	16 Oct. 61	16 July 62		1 Nov. 66	1 Dec. 66		

LIEUTENANT (JUNIOR GRADE) (1).

5	New York		27 Feb. 63		19 Apr. 69	12 July 70		
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ASSISTANT SURGEON (1).

		Assistant Surgeon.						
11	New York	30 July 61						

PASSED ASSISTANT PAYMASTER (1).

		Acting Assistant Paymaster.	Passed Assistant Paymaster.					
2		17 Feb. 63						
8	Pennsylvania.....		23 July 66					

RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.	Shore or other duty.		
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.				
<i>Retired in conformity with the act of February 28, 1853 and its amendments. January 16, 1857. March 10, 1858, and May 11, 1858.</i>										
Henry Bruce*	Boston, Mass.				12 Sept. 55		12 Mar 67	15	1	8

CAPTAINS (3).

Edward C. Bowers*	Watertown, Conn.	13 Sept. 55	21 July 61	12 Mar. 67	10	3	13	7
Francis Lowry*	Burlington, Vt.	do	do	do	9	9	1	8
Charles Thomas	Baltimore, Md.	do	do	do	10	4	6	8

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones*	Fairfax Stat'n, Va.	13 Sept. 55			3	7	12	3
Julius S. Bohrer	Wheaton, Md.	124 Feb. 58			3	7	5	6

COMMANDERS (2).

<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861</i>		Ensign.	Master	Lieutenant.	Lieutenant-Commander.	Commander				
Bayes N. Westcott	Philadelphia, Penn.	.....	....	14 May 63	.....	12 Mar 67	14	3	8	7
Francois G. Dallas	Philadelphia, Penn.	.....	.....	16 Dec 64	.....	do ..	8	6	9	11

LIEUTENANT-COMMANDERS (4).

George F. Morrison	Washington, D. C.	1 Feb. 60		12 Mar. 67	4	4	1	9
John Wohlman	Washington, D. C.			26 June 75	9	5	4	6
Charles W. Tracy	Portsmouth, N. H.			22 Oct. 78	10	11	4	7
David C. Woodrow	Cincinnati, Ohio			4 June 84	12	1	5	16

LIEUTENANTS (4).

Arthur H. Fletcher.	Rockville, Md.		11 Oct. 81		8	5	5	5
John C. Soley	Boston, Mass.		24 Feb. 85		10	9	8	7
Jerome E. Morse	Portsmouth, N. H.		22 July 74		6	7	3	6
Fletcher S. Bassett†	Chicago, Ill.		21 Oct. 82		7	6	5	9

* Entitled to the advance pay under the act approved 3 March, 1873.

† Master, title changed to Lieutenant (junior grade) 3 March, 1863.

‡ Five months eighteen days in the Volunteer Army

COMMODORE (1).

Entry and promotions on the active list.

	Cadet Midship- man.	Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.	Com, mander.
18	9 Nov. 13	.....	.....	.....	13 Jan. 25	.....	8 Sept.41

CAPTAINS (3).

18	.....	.....	2 Feb. 29	3 July 35	.....	.....	26 Apr. 41	.....	.....
18	.....	.....	3 Aug. 31	23 June 38	.....	.....	4 July 43	.....	.....
18	.....	.....	2 Feb. 29	3 July 35	.....	.....	8 Sept.41	.....	.....

LIEUTENANTS (JUNIOR GRADE) (2).

18	.....	.....	4 Mar. 23	.....	.....	17 Apr. 44	.....	.....	.....
18	.....	.....	31 Dec. 39	2 July 45	.....	1 Mar. 54	.....	.....	.....

COMMANDERS (2).

18	.....	.....	5 Dec. 37	29 June 43	.....	18 Oct. 50	11 June 51	.....	.....
18	.....	.....	8 Nov. 41	10 Aug. 47	.....	14 Sept. 55	15 Sept. 55	.....	.....

LIEUTENANT-COMMANDERS (4).

18	.....	.....	5 Nov. 49	12 June 55	.....	16 Sept. 55	.....	.....	.....
18	.....	22 Sept. 57	1 June 61	.....	.....	.....	16 July 62	16 July 68	.....
18	.....	27 Oct. 59	16 July 62	.....	10 Dec. 62	.....	22 Feb. 64	do	.....
18	.....	21 Sept. 61	do	.....	1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	.....

LIEUTENANTS (4).

18	.....	21 Nov. 61	16 July 62	.....	1 Dec. 66	12 Mar. 68	22 Mar. 69	.....	.....
18	.....	.....	20 Sept. 62	.....	12 Mar. 68	26 Mar. 69	21 Mar. 70	.....	.....
18	.....	.....	11 Oct. 62	.....	do	do	21 Mar. 71	.....	.....
18	.....	.....	21 Sept. 65	.....	12 July 70	13 Apr. 72	1 July 76	.....	.....

* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

RETIRED LIST.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence	Retirement and subsequent promotion.				Sea service. Yr. Mo. Ds.	Status of other
		Midship- man.	Ensign (junior grade)	Ensign	Lieutenant (junior grade).		
C. H. Lyeth . . .	Martinsburgh, W. Va . .				20 May 87	3 2	

ENSIGNS (2).

George E. Butler	Liberty, Va			3 Feb. 83	5 7	
Henry C. Longueker	Philadelphia, Penn . .	5 Nov. 72	3 Mar. 83	26 June 84	2 0	

MEDICAL INSPECTOR (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.			
					Medical Inspector
With the relative rank of Commander.					
William Lowber . . .	Philadelphia, Penn . .				5 July 71

PAYMASTER (1).

With the relative rank of Lieut. Commander.					Paymaster
Robert Burton Rodney .	Angola, Del . .				8 Sept. 71

CHIEF ENGINEER (1).

Name and relative rank	Present residence.	Retirement and subsequent promotion.			
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer
With the relative rank of Lieut. Commander.					
William H. Hunt . . .	Washington, D. C . .				8 Feb. 71

* Service in Volunteer Navy.

RETIRED LIST.

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LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia.....	24 June 68		1 June 72		15 July 73	12 Feb. 79

ENSIGNS (2).

Virginia	21 June 70		1 June 74		17 July 75	
Pennsylvania			30 July 64			

MEDICAL INSPECTOR (1).

Entered or other duty.	Unemployed.	Appointed from—		Entry and promotions on the active list			
				Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
Mo. 4	Ys. 23	Mo. 4	Pennsylvania	8 Nov. 47		18 Apr. 61	3 Mar. 71

PAYMASTER (1).

				Acting Assistant Paymaster	Assistant Paymaster	Passed Assistant Paymaster.	Paymaster.
2	2	19	3	Pennsylvania	25 Oct. 62		
						23 July 66	30 June 69

CHIEF ENGINEER (1).

Entered or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.						
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer	Chief Engineer.
Mo. 2	Ys. 20	Mo. 7	N. Y.		24 Dec. 53	9 May 57		2 Aug. 59	19 Feb. 63

entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new warrant issued.
He changed to Lieutenant (junior grade) 3 March, 1883.

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RETIRED LIST.

PASSED ASSISTANT ENGINEERS (2).

		Retirement and subsequent promotions.			
Name.	Present residence.	Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
With the relative rank of Lieutenant.					
Benjamin Kavanaugh ..	Washington, D. C	3 Apr. 68	.....	24 July 67	.....
Levi T. Safford	Union, N. Y .....	.....	.....	11 Oct. 81	.....

ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade)(4)</i>					
Howard D. Potts ..	Pottsville, Penn	28 Oct. 74	.....	.....	.....
Jabez Burchard	Media, Penn	do	.....	.....	.....
Henry E. Rhoades	Mount Vernon, N. Y	30 Dec. 74	.....	.....	.....
John A. Henderson	Lemont, Penn	20 Nov. 84	.....	.....	.....
<i>With the relative rank of Ensign (1).</i>					
Benjamin H. Warren . .	Dorchester, Mass	11 June 78	.....	.....	.....

CHAPLAIN (1).

<i>With the relative rank of Captain.</i>				Chaplain
Phoebus Fisk;	Boston, Mass .....	.....	.....	16 July

BOATSWAIN (1).

				Boatswain
Henry E. Barnes ..	Salem, Mass .....	.....	.....	19 Dec

SAILMAKER (1).

				Sailmaker
Alex W. Stephens.....	Baltimore, Md .....	.....	.....	10 Dec

* First Assistant Engineer, title changed to Passed Assistant Engineer 24 February, 1874.

† Service in Volunteer Navy.

‡ Entitled to the advance pay under the act approved 3 March, 1873.

PASSED ASSISTANT ENGINEERS (2).

No.	Mo.	Ys.	Ms.	Appointed from—	Entry and promotions on the active list.					
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
1	0	25	1	District of Columbia..	.....	.....	3 May 59	.....	.....	.....
1	0	10	5	New York.....	.....	.....	8 Dec. 62	8 Apr. 64	.....	*6 June 68

ASSISTANT ENGINEERS (5).

1	3	16	9	Pennsylvania.....	.....	14 Mar. 65	16 Nov. 61	25 Aug. 63	24 Feb. 74	.....
1	0	0	2	.....	.....	.....	.....	.....	.....	.....
1	3	15	10	Pennsylvania.....	.....	.....	.....	1 Sept. 70	24 Feb. 74	.....
1	0	0	2	.....	.....	.....	.....	.....	.....	.....
1	1	15	7	New York.....	.....	.....	.....	25 Feb. 71†	24 Feb. 74	.....
1	11	8	8	Pennsylvania.....	.....	.....	.....	.....	3 July 76	.....
1	2	12	4	Massachusetts.....	1 Oct. 71	.....	.....	.....	26 Feb. 75	.....

CHAPLAIN (1).

					Entry.	Date of com'n.			
9	34	11		New York.....	14 Mar. 42	14 Mar. 42	.....	.....	.....

BOATSWAIN (1).

					Entry.	Date of warrant.			
5	15	0		Maine	4 Mar. 63	4 Mar. 63	.....	.....	.....

SAILMAKER (1).

1	9	11		Maryland.....	15 Aug. 73	15 Aug. 73	.....	.....	.....

Title changed to Passed Assistant Engineer 24 February, 1874.
Acting First Assistant 10 June, 1862, to 25 July, 1863; Acting Third Assistant 11 February, 1865, to 3 October,
Acting Third Assistant Engineer 19 December, 1866, to 23 April, 1869.

RETIRED LIST.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
		Master.	Lieutenant.	Lieutenant Commander				
<i>Appointed on retired list.</i>								
Wesley W. Bassett . .	Washington, D. C . . .	3 June 72	.....	22 Mar. 75	Yr. 1 10	Mo. 7 6	Yr. 1 4	Mo. 3 6

LIEUTENANT (1).

Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.

Henry C. Keene†	Chelsea, Mass.	20 Mar. 71	Yr. 1 0	Mo. 11 0	Yr. 6 2	Mo. 10 0	
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LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury† . .	Bradford, Mass.	* 20 Mar. 71	Yr. 4 0	Mo. 2 0	Yr. 2 1	Mo. 4 10	
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LIEUTENANT (JUNIOR GRADE) (1).

Appointed on retired list, in conformity with act of February 21, 1873.

Louis R. Chestert	Philadelphia, Penn. . . .	3 Mar. 73	Yr. 2 0	Mo. 7 0	Yr. 2 0	Mo. 11 0	
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LIEUTENANT (JUNIOR GRADE) (1).

Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.

Howard F. Moffatt	Skaneateles, N. Y. . . .	24 Mar. 73	Yr. 6 0	Mo. 3 0	Yr. 3 0	Mo. 3 0	
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* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

PASSED ASSISTANT ENGINEERS (2).

Shore or other uty.			Unemployed.		Appointed from—	Entry and promotions on the active list.					
						Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	Ms.	Ys.	Ms.								
0	0	25	1		District of Columbia...			3 May 59			
4	0	10	5		New York.....			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

Ys.	Ms.	Ys.	Ms.							
0	3	16	9	Pennsylvania.....			16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2			14 Mar. 65				
1	3	15	10	Pennsylvania.....				1 Sept. 70	24 Feb. 74	
0	0	0	2							
0	1	15	7	New York.....				25 Feb. 71†	24 Feb. 74	
0	11	8	8	Pennsylvania.....					3 July 76	
2	2	12	4	Massachusetts.....	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

					Entry.	Date of com'n.			
Ys.	Ms.	Ys.	Ms.						
5	9	34	11	New York.....	14 Mar. 42	14 Mar. 42			

BOATSWAIN (1).

					Entry.	Date of warrant.			
Ys.	Ms.	Ys.	Ms.						
1	5	15	0	Maine.....	4 Mar. 63	4 Mar. 63			

SAILMAKER (1).

Ys.	Ms.	Ys.	Ms.						
0	1	9	11	Maryland.....	15 Aug. 73	15 Aug. 73			

* Title changed to Passed Assistant Engineer 24 February, 1874.
† Acting First Assistant 10 June, 1862, to 25 July, 1863; Acting Third Assistant 11 February, 1865, to 3 October, 1866; Acting Third Assistant Engineer 19 December, 1866, to 23 April, 1869.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.
ADMIRAL	\$12,000	\$12,000
VICE-ADMIRAL	9,000	8,000
REAR-ADMIRALS	6,000	5,000
COMMODORES	5,000	4,000
CAPTAINS	4,500	3,500
COMMANDERS	3,500	3,000
LIEUTENANT-COMMANDERS —		
First four years after date of commission	2,800	2,400
After four years from date of commission	3,000	2,600
LIEUTENANTS —		
First five years after date of commission	2,400	2,000
After five years from date of commission	2,600	2,200
LIEUTENANTS (Junior Grade) —		
First five years after date of commission	1,800	1,500
After five years from date of commission	2,000	1,700
ENSIGNS —		
First five years after date of commission	1,200	1,000
After five years from date of commission	1,400	1,200
NAVAL CADETS*	500	300
MATES	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS HAVING THE SAME RANK, AT SEA	4,400	..
FLEET SURGEONS, FLEET PAYMASTERS AND FLEET ENGINEERS SURGEONS, PAYMASTERS AND CHIEF ENGINEERS—	4,400	..
First five years after date of commission	2,800	2,400
Second five years after date of commission	3,300	2,800
Third five years after date of commission	3,500	3,000
Fourth five years after date of commission	3,700	3,200
After twenty years from date of commission	4,200	4,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS —		
First five years after date of appointment	2,000	1,800
After five years from date of appointment	2,200	2,000
PASSED ASSISTANT ENGINEERS —		
First five years after date of appointment	2,000	1,800
Second five years after date of appointment	2,200	2,000
Third five years after date of appointment	2,450	2,250
Fourth five years after date of appointment	2,700	2,500
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS AND ASSISTANT ENGINEERS —		
First five years after date of appointment	1,700	1,400
After five years from date of appointment	1,900	1,600
NAVAL CONSTRUCTORS —		
First five years after date of appointment .....	..	3,200
Second five years after date of appointment .....	..	3,400
Third five years after date of appointment .....	..	3,700
Fourth five years after date of appointment .....	..	4,000
After twenty years from date of appointment .....	..	4,200
ASSISTANT NAVAL CONSTRUCTORS —		
First four years after date of appointment .....	..	2,000
Second four years after date of appointment .....	..	2,200
After eight years from date of appointment .....	..	2,400
CHAPLAINS —		
First five years after date of commission	2,500	2,000
After five years from date of commission	2,800	2,300
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS —		
First five years after date of appointment	2,400	2,000
Second five years after date of appointment	2,700	2,300
Third five years after date of appointment	3,000	2,600
After fifteen years from date of appointment	3,500	3,000
BOATSWAINS, GUNNERS, CARPENTERS AND SAILMAKERS —		
First three years after date of appointment	1,200	900
Second three years after date of appointment	1,300	1,000
Third three years after date of appointment	1,400	1,200
Fourth three years after date of appointment	1,600	1,300
After twelve years from date of appointment	1,800	1,600

* After leaving Academy, at sea, in other than practice-ships, \$950 per annum.

LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.						
	Mate.	Midship-man.	Passed Midship-man.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.
New Jersey		9 Mar. 38	2 July 45	24 Mar. 62			20 Feb. 54

LIEUTENANT (1).

Line						21 Sept. 61	† 17 Dec. 62
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LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	20 Aug. 64						
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LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63		
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LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61				21 July 62	12 Nov. 64	
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Out of the regular service from 22 September, 1854, to 8 June, 1872.
Assigned and reappointed twice in same grade.
Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to August 11, 1863. Pay-
master's Clerk, 19 September, 1863, to November 18, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service	Shore or other duty	Unemployed
Charles G. McCawley ...	Headquarters, Washington D. C.	1 Nov 76	Dec 63	1 Ys 0 Ms 0	Ys 8 Ms 8	Ys 32 Ms 2	Ys 0 Ms 0

GENERAL STAFF (5).

Augustus S. Nicholson Major Adjutant and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0 0	0 3	34 8	0 0
Gresham Clay Goodloe,† Major and Paymaster	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 6	14 0	0 0
Horatio B. Lowry, Major and Quartermaster	Headquarters, Washington, D. C.	4 May 85	Aug. 79	0 0	4 1	23 3	6 0
Woodhuil S. Schenck Captain and Assistant Quartermaster	Ass't Quartermaster's office, San Francisco, Cal	29 July 85	Oct. 78	0 0	3 9	12 0	0 0
5 Richard S. Collum,‡ Captain and Assistant Quartermaster	Ass't Quartermaster's office, Philadelphia, Penn.	4 Mar 85	July 78	0 0	9 4	17 0	0 0

COLONEL (1).

Thomas Y. Field ..	Navy yard, Norfolk, Va ..	7 Apr 87	June 62	0 0	8 3	31 2	1 5
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LIEUTENANT-COLONELS (2).

John L. Broome	Navy yard, Boston, Mass ..	30 Dec. 84	Aug. 63	0 0	8 2	31 9	0 0
Clement D. Hebb	Navy yard, Portsmouth, N. H ..	do ..	June 74	0 0	7 6	24 4	0 0

MAJORS (4).

Charles Heywood	Navy yard, Brooklyn, N. Y ..	5 Dec. 82	July 76	0 0	8 7	21 2	0 0
George W. Collier	Navy yard, Mare Island, Cal ..	11 Apr 83	Mar. 75	0 0	7 2	20 2	0 0

* Total number of officers on active list allowed by law of 30 January, 1883, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station	Date of present duty or leave	Expiration of last unpaid.	Sea service under present commission	Total sea service	Shore or other duty	Unemployed.
Charles G. McCawley ..	Headquarters, Washington D. C.	1 Nov 76	Dec 63	1 0 0	8 8	32 2	0 0

GENERAL STAFF (5).

Augustus S. Nicholson, Major Adjutant, and Inspector	Headquarters, Washington D. C.	9 May 61	Nov. 69	0 0	6 3	34 8	0 0
Green Clay Goodloe, Major and Paymaster	Headquarters, Washington D. C.	17 Mar. 77	Dec. 76	0 0	4 6	14 0	0 0
Horatio B. Lowry, Major and Quartermaster	Headquarters, Washington D. C.	4 May 85	Aug. 70	0 0	4 1	22 2	0 0
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Asst Quartermaster's office San Francisco, Cal	29 July 85	Oct. 78	0 0	3 9	12 0	0 0
Richard S. Coan, Captain and Assistant Quartermaster	Asst Quartermaster's office, Philadelphia, Penn	4 May 85	July 78	1 0	9 4	17 5	0 0

COLONEL (1).

Thomas Y. Field ..	Navy-yard, Norfolk, Va	7 Apr 87	June 62	0 0	8 3	31 2	1 5
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LIEUTENANT-COLONELS (2).

John L. Broome	Navy-yard, Boston, Mass	30 Dec. 84	Aug. 63	0 0	8 3	31 9	0 0
Clement D. Hebb	Navy-yard, Portsmouth, N. H	do ..	June 74	0 0	7 6	24 4	0 0

MAJORS (4).

Charles Heywood	Navy-yard, Brooklyn, N. Y	5 Dec. 82	July 76	0 0	8 7	21 2	0 0
George W. Collier	Navy-yard, Mare Island, Cal	11 Apr. 83	Mar. 75	0 0	7 2	20 2	0 0

* Total number of officers on active list allowed by law of 30 January, 1883, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.

d n-	First Lienten- ant.	Captain.	Asst. Quarter- master.	Major.	Quarter- master.	Pay- master.	Adjutant and Inspect'r.	Lieuten- ant- Colonel.	Colonel Com- mandant.	Brevet rank.
47	2 Jan. 55	26 July 61	.....	10 June 64	.....	.....	.....	5 Dec. 67	1 Nov. 76	1st Lieut. 13Sept.47, Major 8Sept. 63.

GENERAL STAFF (5).

47	4 Mar. 56	.....	.....	.....	.....	*6 May 61	.....	Colonel.	1st Lieut. 13Sept.47.
69	12 Jan. 76	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	Captain 8Sept. 63.
71	2 Sept. 79	.....	†4 Jan. 80	.....	.....	.....	.....	.....	.....
61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....

COLONEL (1).

47	15 Oct. 54	30 May 61	10 June 64	1 Nov. 76	18 Apr. 80	1st Lieut. 13Sept.47.
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LIEUTENANT-COLONELS (2).

48	28 Sept. 57	26 July 61	8 Dec. 64	16 Mar. 79	Major 24 Apr. 64, Lt. Col. 14 Mar.63.
56	7 May 61	...do....	.....	12 Jan. 76	.....	.....	18 Apr. 80	.....	.....

MAJORS (4).

58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	.....	Major 8 Mar. 62, Lt. Col. 5 Ang. 64.
60	1 Sept. 61	20 Nov. 62	.....	18 Apr. 80	.....	.....	.....	.....	.....

* With the rank of Major.
† With the rank of Captain.

MARINE CORPS.

MAJORS (4)—Continued.

Name.	Present duty or station	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.
				Yr.	Mo.	Yr.
George P. Houston	Marine Barracks, Washington, D. C.	29 May 83	Apr. 81	0	7	8
James Forney	Navy yard, League Island, Penn.	1 Oct. 86	Apr. 78	0	0	7

CAPTAINS (20).

McLane Tilton	Receiving-ship Vermont	4 Jan. 88	Jan. 88	6	9	6
John H. Higbee	Under suspension	14 Feb. 87	Oct. 81	7	7	8
Robert W. Huntington	Trenton	30 Apr. 87	Jan. 79	7	10	10
Henry A. Bartlett ¹ ..	Naval Academy, Annapolis, Md.	14 Apr. 87	Sept. 86	9	8	12
5 Percival C. Pope ² ..	Navy yard, Washington, D. C.	8 May 86	Nov. 81	4	11	2
William R. Brown	Navy yard, Norfolk, Va.	21 Nov. 87	Oct. 86	6	2	8
William B. Remey ³ ..	Judge Advocate General of the Navy, Navy Dep't.	12 June 84	Sept. 77	2	8	6
Robert L. Meade ⁴ ..	Navy yard, Boston, Mass.	7 Nov. 87	Oct. 79	2	4	8
Charles F. Williams ⁴ ..	Navy yard, Mare Island, Cal.	14 Nov. 83	Feb. 81	2	9	8
10 Edward P. Meeker ⁴ ..	Navy yard, Brooklyn, N. Y.	15 Nov. 84	June 82	2	9	9
Louis E. Fagan ⁵ ..	Navy yard, League Island, Penn.	21 Nov. 84	Oct. 84	2	9	9
Henry May Cochrane ⁷ ..	Navy yard, Pensacola, Fla.	28 Nov. 85	Aug. 84	3	0	9
William S. Muse ⁸ ..	Navy yard, Brooklyn, N. Y.	15 Nov. 87	May 84	3	1	7
A. S. Taylor	Navy yard, League Island, Penn.	13 Sept. 87	June 87	2	10	10
15 James M. T. Young ⁹ ..	Naval Academy, Annapolis, Md.	24 May 87	May 87	8	0	10
George C. Reid	Marine Barracks, Washington, D. C.	7 Nov. 87	Sept. 84	0	7	5
Erastus R. Robinson ¹⁰ ..	Pensacola	2 Mar. 85	May 82	2	9	10
Francis H. Harrington ..	On sick leave	23 Dec. 87	Dec. 87	0	7	8
D. Pratt Mannix ¹¹ ..	Brooklyn	5 Oct. 85	Nov. 80	2	0	8
20 Mancel C. Goodrell ¹² ..	Navy yard, Norfolk, Va.	15 Nov. 87	Dec. 85	0	0	10

FIRST LIEUTENANTS (30).

Henry H. Coston ¹³ ..	Navy yard, Norfolk, Va.	18 Dec. 85	Jan. 86	5	8	5
Carlisle P. Porter	Laurel	18 June 87	Nov. 84	5	6	6
Samuel Mercer	Under orders to the Saratoga	27 Dec. 87	Apr. 85	5	9	8
Allan C. Kelton	Albatross	12 June 86	Feb. 83	5	4	8
5 Richard Wallach	Navy yard, Brooklyn, N. Y.	10 Oct. 87	Oct. 87	5	10	9
Samuel H. Gibson	Waiting result of retiring board	22 Dec. 87	Dec. 87	5	1	7
Benjamin R. Russell	Richmond	21 Sept. 86	Sept. 83	5	1	8
Robert D. Wainwright ..	Essex	26 May 86	Dec. 82	4	7	7

* With rank of Colonel.

¹ One month and sixteen days in the Volunteer Army.² Four months and five days in the Volunteer Navy.³ Four years and twelve days in the Navy.⁴ Three months and eleven days in the Volunteer Army.⁵ Two years nine months and ten days in the Navy.⁶ Nine months and fourteen days in the Volunteer Army.⁷ One year seven months and seven days in the Volunteer Navy.⁸ One year eight months and sixteen days in the Volunteer Navy.⁹ Two years four months and thirteen days in the Navy.¹⁰ Two years two months and twenty one days in the Volunteer Army.¹¹ Two years one month and twenty two days in the Volunteer Navy.¹² Three years two months and twenty-two days in the Volunteer Army.¹³ Nine months in the Volunteer Army.

MARINE CORPS.

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MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Entry and promotions.					Brevet rank.
				Appointed from—	Second Lieutenant.	First Lieutenant.	Captain	Major	
Is.	Ms.	Is.	Ms.						
19	0	0	0	Pennsylvania	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	Major 5 Aug. 64. Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
19	10	0	0	Pennsylvania	1 Mar. 61	do	23 Apr. 64	24 Feb. 84	

CAPTAINS (20).

18	1	0	0	Maryland	2 Mar. 61	1 Sept. 61	10 June 64	.....	.....
17	3	0	10	New York	9 Mar. 61	do	do .....	.....	Captain 25 May 63.
13	11	0	0	Connecticut	5 June 61	do	21 June 64	.....	.....
12	10	0	0	Rhode Island	10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	.....
18	2	0	0	New Hampshire	25 Nov. 61	do	16 Apr. 70	.....	Captain 8 Sept. 63.
16	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71	.....	.....
20	1	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
16	5	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62. Captain 14 Jan. 85, Captain 14 Jan. 65.
16	6	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76	.....	1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
16	7	0	0	New Jersey	do	17 Nov. 64	19 Nov. 77	.....	1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
15	10	0	0	Pennsylvania	do	8 Dec. 64	16 May 78	.....	.....
14	11	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
15	10	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
13	6	0	0	New Jersey	2 July 64	30 July 68	12 Dec. 83	.....	.....
13	4	0	0	Maryland	do	9 Aug. 68	24 Sept. 84	.....	.....
17	6	0	0	Ohio	do	29 Aug. 69	2 Apr. 64	.....	.....
18	0	0	0	New York	do	28 Sept. 69	23 Dec. 84	.....	.....
14	2	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
16	9	4	0	Ohio	14 Feb. 65	12 Feb. 70	18 Dec. 85	.....	.....
12	10	0	0	Iowa	9 Mar. 65	16 Apr. 70	19 July 86	.....	.....

FIRST LIEUTENANTS (30).

17	2	0	0	Pennsylvania	9 Mar. 65	18 May 71	.....	.....	.....
14	1	0	0	District of Columbia	20 Dec. 66	1 Feb. 73	.....	.....	.....
16	10	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74	.....	.....	.....
16	0	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75	.....	.....	.....
9	7	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76	.....	.....	.....
16	6	0	0	Maryland	5 Oct. 69	3 Oct. 76	.....	.....	.....
16	2	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76	.....	.....	.....
16	7	0	0	Massachusetts	4 Dec. 69	17 Mar. 77	.....	.....	.....

FIRST LIEUTENANTS (30)—Continued.

	Name	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Time service under present commission	
					Fa	Mo
	Stephen W. Quackenbush	Junista	25 Mar 86	Dec. 82	5	9
10	Otway C. Berryman	Enterprise	4 Oct 87	Jan. 85	3	7
	Henry G. Ellsworth	Ossipee	2 Mar. 87	May 82	4	9
	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	4	8
	Henry C. Fisher*	Waiting result of trial by general court-martial.	9 Dec. 87	May 85	3	3
	William F. Spicer	Atlanta	15 May 86	Dec. 82	4	6
15	Paul St. C. Murphy	Omaha	2 Mar. 85	Jan. 82	4	5
	George T. Bates	Naval Academy, Annapolis, Md.	21 May 86	June 86	3	9
	George R. Benson†	Jamestown	3 Sept. 86	May 87	3	11
	Louis J. Golick	Navy-yard, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	3	11
	Henry Whiting‡	Navy-yard, Boston, Mass.	17 Nov. 85	do	2	4
20	Leroy C. Webster	Marion	5 Nov. 87	July 85	2	2
	William P. Biddle	Navy yard, League Island, Penn.	25 Sept. 86	Oct. 85	1	8
	Randolph Dickins	Navy yard, Washington, D. C.	1 Oct. 87	Oct. 87	2	3
	William C. Turner	Navy-yard, Mare Island, Cal.	7 Oct. 86	Sept. 85	1	11
	Thomas N. Wood§	Navy yard, Washington, D. C.	25 May 87	Oct. 86	2	7
25	Frank L. Denny	Boston	15 July 87	Aug. 84	6	6
	James A. Turner	Pinta	27 May 87	May 84	0	7
	Littleton W. T. Waller	Iroquois	14 May 87	Aug. 84	0	7
	Howard K. Gilman	Portsmouth	15 Oct. 87	Sept. 84	0	3
	T. Glover Fillette	Nipole	9 Dec. 87	Jan. 85	0	6
30	Carroll Mercer	Quinnebaug	18 May 87	Sept. 84	0	7

SECOND LIEUTENANTS (15).

	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	4	6
	Francis E. Sutton	Navy-yard, Mare Island, Cal.	9 May 87	May 86	2	6
	Harry K. White	Launceston	30 Apr. 87	Dec. 86	1	9
	Lincoln Karmany	Navy yard, Brooklyn, N. Y.	13 Nov. 86	Sept. 86	2	9
5	Charles A. Doyen	Navy-yard, Portsmouth, N. H.	21 Nov. 87	do	2	8
	Charles H. Lauchhelmer	Marine Barracks, Washington, D. C.	14 Dec. 87	Mar. 87	3	1
	William H. Stayton	Special duty, Judge Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2	9
	Henry C. Haines	Navy yard, Boston, Mass.	9 Nov. 87	Nov. 87	3	4
	James E. Mahoney	Navy yard, Portsmouth, N. H.	9 Dec. 87	Dec. 87	2	11
10	George Barnett	Navy yard, Washington, D. C.	5 July 87	June 87	2	9
	Franklin J. Moore	Mohican	4 May 85	1st cruise	2	7
	Jacob G. McWhorter	Adams	3 Oct. 85	do	2	1
	C. Marcus Perkins	Navy yard, Mare Island, Cal.	23 Dec. 87	Sept. 87	2	6
	Thomas C. Prince	Tallapoosa	2 Jan. 86	1st cruise	2	2
15	Joseph H. Pendleton	Pensacola	2 Mar. 85	do	2	9

* Ten months and six days in the Volunteer Navy, six months and twenty-one days in the Volunteer

! Three years eleven months and seven days in the Navy.

‡ Six months and twenty-five days in the Navy

§ Three years seven months and twenty-four days in the Navy

FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.		Unemployd.		Appointed from—	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ye.	Mo.	Ye.	Mo.						
10	7	0	0	Virginia				4 Dec. 69	8 Sept. 77
11	9	0	0	District of Columbia				24 Jan. 70	16 Nov. 77
10	0	0	0	Indiana				4 Apr. 70	19 Nov. 77
8	9	0	0	New York				12 Oct. 70	30 Mar. 78
9	9	0	0	Pennsylvania				7 Sept. 71	27 Sept. 79
8	4	0	0	Massachusetts				13 Mar. 72	4 Jan. 80
7	4	0	0	New York				27 Jan. 73	18 Apr. 80
8	10	0	0	District of Columbia				1 Feb. 73	12 May 80
7	9	0	0	Rhode Island				19 Dec. 73	5 June 80
7	7	0	0	New Jersey				23 June 74	21 Dec. 80
8	10	0	0	Michigan				1 July 74	20 Mar. 83
7	8	0	0	Delaware				do	1 July 83
8	1	0	0	Pennsylvania				19 June 75	24 Feb. 84
5	4	0	0	Virginia				19 May 76	2 Mar. 84
6	5	1	1	Pennsylvania				12 Mar. 75	8 Oct. 83
5	5	0	0	District of Columbia				1 July 76	2 Apr. 84
8	10	0	0	Indiana				16 June 80	23 Dec. 84
4	0	0	0	Texas				do	4 May 85
3	11	0	0	Virginia				do	26 Sept. 85
4	4	0	0	Maine				do	19 Dec. 85
4	6	0	0	South Carolina				do	16 July 86
2	10	1	1	District of Columbia				do	26 Feb. 87

SECOND LIEUTENANTS (15).

3	0	0	0	Massachusetts				16 June 80	
5	10	0	4	New York	21 June 77	5 Aug. 82		1 July 83	
6	2	0	2	Dakota Territory	22 Sept. 77	do		do	
5	5	0	4	Pennsylvania	12 Sept. 77	do		do	
6	7	0	8	New Hampshire	21 June 78	do		do	
4	11	0	4	Maryland	11 Sept. 77	do		do	
5	6	0	2	Delaware	21 June 77	do		do	
6	11	0	6	At large	26 June 75	do		do	
6	1	0	4	Massachusetts	12 Sept. 78	do		do	
5	5	0	7	Wisconsin	19 June 77	do		do	
5	5	0	5	South Carolina	11 Sept. 77	do		do	
5	9	0	0	Georgia	12 Sept. 77	do		1 July 84	
8	5	0	8	At large	11 Sept. 75	do		do	
4	10	0	0	Ohio	23 June 78	do		do	
4	0	0	1	Pennsylvania	1 Oct. 78	do		do	

* Assistant Engineer, 1 July, 1893.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Total.
		Captain.	Major.					
<i>Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.</i>								
Isaac T. Doughty.....	New York, N. Y		6 June 64	Ys. 9	Ms. 7	Ys. 16	Ms. 11	Ys. 22

CAPTAIN (1).

William A. T. Maddox ..	Philadelphia, Penn	8 Jan. 80	0	8	25	7	8
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MAJORS (2).

<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16 act of Con- gress approved August 3, 1861</i>									
George R. Graham	Washington, D. C	21 Jan. 76	10	0	17	2	18		
David M. Cohen	New York, N. Y	12 Oct. 69	6	11	4	11	20		

CAPTAINS (7).

John C. Grayson	Philadelphia, Penn	22 Apr 64	11	6	9	8	25
James Wiley	Bethlehem, Penn	20 June 72	10	2	12	9	17
Charles A. Stillman ..	Hartford Conn	12 Mar. 72	3	8	5	5	17
Frederick H. Corrie ..	On leave Europe	18 Dec. 85	9	3	14	7	2
5 George B. Haycock ..	Washington, D. C	19 Mar. 83	5	11	14	2	4
Israel H. Washburn*	Portsmouth, N. H	15 July 88	7	1	15	3	1
Frank D. Webster†	Boston, Mass	1 Apr 84	6	5	14	1	3

FIRST LIEUTENANTS (2).

		Second Lieutenant.	First Lieutenant.					
Jeanp Nicholson	Washington, D. C		24 Feb. 87	5	7	8	2	0
Samuel J. Logan	Mallet Creek, Ohio		25 Sept. 85	4	3	6	1	2

SECOND LIEUTENANTS (2).

Alfred Deveroux	Philadelphia, Penn	31 Mar 64	0	8	1	1	24
E. R. Miller	Germantown, Penn	12 Oct. 69	0	4	2	4	20

* Ten months ten days in the Volunteer Army.

† Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.
N. Y.	26 Sept. 37	3 Mar. 47	14 Mar. 56	23 Nov. 61

CAPTAIN (1).

Md	14 Oct. 37	3 Mar. 47	27 Sept. 56	*28 Sept. 57	Captain 3 Jan. 47.
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MAJORS (2).

D. C.	27 July 47	22 Oct. 56	26 July 61	21 June 64
Md	19 Aug. 55	2 Mar. 61	...do....	5 Dec. 67

CAPTAINS (7).

Ky	4 May 40	16 Mar. 47	7 Jan. 59	.....	.....	.....	.....	.....
Ind	9 June 47	27 Sept. 56	.....	26 July 61	.....	.....	.....	.....
Conn	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....	.....	.....	.....
Ky	...do....	...do....	12 Feb. 70	.....	.....	.....	.....	Captain 14 Jan. 65.
Cal	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	Captain 7 June 70.
Me	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....
N. H.	...do....	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (2).

D. C.	7 June 73	12 May 80	.....	.....	.....	.....	.....	.....
Ohio	26 Apr. 75	12 Dec. 83	.....	.....	.....	.....	.....	.....

SECOND LIEUTENANTS (2).

Penn	25 Sept. 61	.....	.....	.....	.....	.....	.....	.....
Penn	6 Feb. 65	.....	.....	.....	.....	.....	.....	.....

*With rank of Captain.

RETIRED LIST—MARINE CORPS.

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.
		Second Lieutenant.	First Lieutenant.		
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23. act of Congress approved August 3, 1861.</i>					
John D. Smyser	Perth Amboy, N J	3 May 78		Feb. 2	Mar. 11

COLONEL (1).

<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4. act of Congress approved July 13, 1870.</i>						
		Major	Colonel.			
Mathew R. Kintzing.....	Brooklyn, N Y	15 Mar. 79		9	8	27

MAJOR (1).

<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>						
William B. Slack	Washington, D. C	3 May 85		11	2	35

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
enn .	21 Mar. 70

COLONEL (1).

mn .	8 Sept. 41	16 Mar. 47	1 Aug. 60	10 June 64	5 Dec. 67
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MAJOR (1).

J ..	28 Jan. 39	3 Mar. 47	22 Feb. 57	*13 Aug. 60	Captain 10 Mar. 47
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* With rank of Major.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT	
COLONEL	
LIEUTENANT-COLONEL	
MAJOR (Staff and Line)	
CAPTAIN AND ASSISTANT QUARTERMASTER	
CAPTAIN	
FIRST LIEUTENANT	
SECOND LIEUTENANT	

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$1,500 per annum, and that of a Lieutenant-Colonel \$1,000 per annum. Officers on the retired list are entitled to seventy five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grade.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	Per month.	Per month.	Per month.	Per month.
Sergeant-major	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant	22	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummer and fifer	13	17	18	19	20
Private	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and honorable discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and honorable discharge from service.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (17).

Tenant-Commander Marcus B. Buford	1 Jan., 1888
Tenant William H. Jaques	31 Oct., 1887
1 Cadet Hiram B. Close	7 Sept., 1887
1 Cadet Benjamin L. Coulson	4 Oct., 1887
1 Cadet Chester B. White	7 Oct., 1887
1 Cadet William W. Raymond	10 Oct., 1887
1 Cadet John C. Malone	16 Nov., 1887
1 Cadet Henry W. Rano	18 Nov., 1887
1 Cadet Van Wyck Weaver	25 Nov., 1887
1 Cadet Clarence S. Merrill	28 Nov., 1887
1 Cadet William T. Perry	28 Dec., 1887
stant Engineer Albert W. Stahl	10 Aug., 1887
stant Engineer William F. Durand	15 Sept., 1887
stant Engineer Arthur T. Woods	11 July, 1887
t Engineer Frank B. Dowst	29 July, 1887
t Engineer James E. Byrne	8 Nov., 1887
t Engineer Isaac B. Parsons	24 Nov., 1887

RETIREMENTS (7).

Admiral Samuel R. Franklin	24 Aug., 1887
Admiral John Lee Davis	3 Sept., 1887
cal Director Samuel F. Coues	17 Sept., 1887
cal Inspector Somerset Robinson	15 Aug., 1887
Engineer William S. Stamm	1 Dec., 1887
1 Constructor George R. Boush	22 Oct., 1887
er Thomas P. Venable	29 Aug., 1887

DEATHS (21).

ur-Admiral Thomas T. Craven (retired), 23 August, 1887, Boston, Mass.
 ur-Admiral Theodore P. Greene (retired), 30 August, 1887, Jaffrey, N. H.
 ur-Admiral J. R. M. Mullany (retired), 17 September, 1887, Bryn Mawr, Pa.
 ur-Admiral J. W. A. Nicholson (retired), 28 October, 1887, New York.
 mmander William Gibson (retired), 23 October, 1887, Atlantic City, N. J.
 utenant Joseph E. Jones (retired), 16 December, 1887, Boston, Mass.
 sign Nathaniel S. Moseley, 18 September, 1887, Astoria, Oregon.
 dical Director John Thornley (retired), 9 November, 1887, Charlottesville, Va.
 sed Assistant Surgeon George Arthur, 1 November, 1887, killed, near Dyerles, Va.
 istant Surgeon Joseph Shafer, 30 July, 1887, Naval Hospital, Chelsea, Mass.
 -Director Edward T. Dunn (retired), 27 September, 1887, Baltimore, Md.
 -Director Robert H. Clark (retired), 20 December, 1887, Milford, Del.
 sed Assistant Paymaster William C. McGowan, 25 December, 1887, Elizabeth, N. J.
 of Engineer William L. Nicoll, 2 July, 1887, Southampton (L. I.), N. Y.
 of Engineer Walter D. Smith (retired), 12 September, 1887, Philadelphia, Pa.
 plain John D. Beugless, 31 July, 1887, Nagasaki, Japan.
 essor Edward A. Roget (retired), 9 November, 1887, Annapolis, Md.
 swain John Walker (retired), 5 December, 1887, Vallejo, Cal.
 aker John C. Chavalier (retired), 9 August, 1887, Hazlett, N. J.
 e Harry Selty, 30 July, 1887, Hammonton, N. J.
 e Alexander McIntosh, 9 November, 1887, Brooklyn, N. Y.

DROPPED (2).

cadet Robert C. Hull	26 Sept., 1887
cadet Thomas S. Webb	26 Sept., 1887

DISMISSED (1).

cadet Edward E. Lang	27 Sept., 1887
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STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
 Captain Robert Boyd, Chief of Staff.
 Lieutenant John F. Meigs, Fleet Gunnery Officer.
 Lieutenant John S. Abbott, Secretary.
 Naval Cadet H. L. Peckham, Aide.

RICHMOND (2d rate), flag-ship.

Robert Boyd, Commanding.
 Lieutenant-Commanders T. A. Lyons, A. B. H. Lillie.
 Lieutenants A. P. Nazro, Albert C. Dillingham, William
 n, Samuel Seabury.
 Inspector B. H. Kiddler, Fleet Surgeon.
 Assistant Surgeon Frank Anderson.
 Assistant Surgeon Isaac W. Kite.
 Inspector Charles F. Guild.
 Engineer H. B. Nones.
 Assistant Engineer E. A. Magee.
 Assistant Engineer John W. Annan.
 Lieutenant William H. Stewart.
 Lieutenant of Marines B. R. Russell.
 Ensign C. E. Hawkins.
 Carpenter C. B. Magruder.
 Paymaster W. A. Barry.
 Naval Cadet John C. Herbert.

ATLANTA (2d rate).

Francis M. Bunce, Commanding.
 Lieutenant-Commander Robert M. Berry.
 Lieutenants Edwin C. Pendleton, George A. Calhoun,
 m P. Clason, Bradley A. Fiske.
 Lieutenant (junior grade) Hiero Taylor.
 Ensign S. Watters.
 Lieutenants George Breed, William H. G. Bullard, J. W.
 F. W. Jenkins.
 Ensign George F. Winslow.
 Assistant Surgeon E. C. Tracy.
 Paymaster Albert W. Bacon.
 Engineer John P. Kelley.
 Assistant Engineers John A. B. Smith, W. M.
 Engineers Willis P. Day, A. McAllister.
 Lieutenant of Marines William F. Spicer.
 James Hayes.
 Paymaster Isaac Cooper.

OSSIPEE (3d rate).

Lieutenant William Bainbridge Hoff, Commanding.
 Lieutenants L. C. Logan, F. H. Delano, J. B. Milton.
 Thomas Snowden, F. A. Huntoon, C. M. Knep-
 S. Williams, F. R. Brainard.

Naval Cadet F. H. Brown.
 Surgeon J. B. Parker.
 Assistant Surgeon C. P. Henry.
 Paymaster George H. Read.
 Chief Engineer B. F. Wood.
 Passed Assistant Engineer Ralph Aston.
 First Lieutenant of Marines H. G. Ellsworth.

GALENA (3d rate).

Commander Colby M. Chester, Commanding.
 Lieutenants William H. Reeder, Washington O. Sharrer,
 A. B. Speyers.
 Lieutenants (junior grade) C. C. Rogers, Thomas D. Griffin.
 Ensign John Gibson.
 Naval Cadets W. B. Moseley, L. L. Young.
 Surgeon Joseph G. Ayer.
 Assistant Surgeon A. R. Wentworth.
 Paymaster J. R. Carmody.
 Chief Engineer George H. White.
 Passed Assistant Engineer W. N. Little.
 Assistant Engineer W. S. Smith.
 Gunner Robert Sommers.
 Carpenter D. M. W. Nash.

YANTIC (3d rate).

Commander O. F. Heyerman, Commanding.
 Lieutenants Edward H. Gheen, George W. Mentz, F. H.
 Lefavor.
 Ensigns W. L. Rodgers, F. W. Kellogg, W. S. Sims.
 Naval Cadets M. L. Bristol, F. E. Swanstrom.
 Surgeon A. F. Magruder.
 Assistant Paymaster R. T. M. Ball.
 Passed Assistant Engineer Jefferson Brown.

DOLPHIN (3d rate).

Commander George F. F. Wilde, Commanding.
 Lieutenants Charles O. Allibone, T. C. McLean, W. A.
 Marshall.
 Lieutenant (junior grade) W. G. Cutler.
 Ensigns James B. Cahoon, E. F. Leiper.
 Passed Assistant Surgeon J. H. Gaines.
 Assistant Paymaster L. C. Kerr.
 Chief Engineer Albert W. Morley.

PACIFIC STATION.

Rear-Admiral L. A. KIMBERLY, Commanding.
 Captain H. L. Howison, Chief of Staff.
 Lieutenant H. O. Rittenhouse, Flag Lieutenant.
 Lieutenant G. A. Merriam, Secretary.
 Naval Cadet George F. Cooper, Aide.

VANDALIA (2d rate).

Lieutenant Henry L. Howison, Commanding.
 Lieutenants J. W. Carlin, John C. Wilson, Charles E. Fox.
 Lieutenants (junior grade) Horace M. Witzel, Thomas M.
 Charles E. Sweeting.
 Lieutenants Samuel B. Winram, E. Moale, C. E. John-
 P. Edmunds.
 Paymaster Joseph J. Babin.
 Surgeon F. W. B. Wieber.
 Paymaster Frank H. Arms.
 Engineer George J. Burnap.

Passed Assistant Engineer Alexander B. Bates.
 Assistant Engineers Walter M. McFarland, James M.
 Pickrell.
 First Lieutenant of Marines George F. Elliott.
 Gunner Samuel Cross.
 Carpenter Joseph B. Fletcher.

IROQUOIS (3d rate).

Commander R. P. Leary, Commanding.
 Lieutenant-Commander John J. Brice.
 Lieutenants J. Russel Selfridge, John A. Norris, A. C.
 Baker.
 Ensigns Randolph H. Miner, Spencer S. Wood.

Naval Cadet John G. Barry
 Passed Assistant Surgeon Robert Whiting.
 Passed Assistant Paymaster Arthur Polermon.
 Chief Engineer Alfred Adamson.
 Passed Assistant Engineers John W. Gardner, Theo. F. Burglous.
 Assistant Engineer Leo D. Moyer.
 First Lieutenant of Marines L. W. T. Waller.

ADAMS (3d rate)

Commander Louis Kempff, Commanding.
 Lieutenants William I. Moore, Walton Goodwin, John F. Parker.
 Lieutenant (junior grade) Edward D. Bostick.
 Ensigns William L. Bersick, Le Roy M. Garrett, D. P. Menefee.
 Naval Cadets Elliot Snow, Ross Coleman, J. G. Ballinger.
 Mate P. C. Van Buskirk.
 Surgeon Henry C. Eckstein.
 Passed Assistant Surgeon Arthur G. Cabell.
 Paymaster Albert D. Baehle.
 Chief Engineer A. Kirby.
 Assistant Engineers Charles W. Dyson, William F. Darrah.
 Second Lieutenant of Marines Jacob G. McWhorter.

MOHICAN (3d rate)

Commander Benjamin F. Day, Commanding.
 Lieutenant Commander James H. Dayton.
 Lieutenants Frederick M. Symonds, James C. Cresap.
 Reginald F. Nabelson.
 Ensigns John Hood, W. E. Safford, C. S. Ripley.
 Naval Cadet H. K. Hines.
 Surgeon H. P. Harvey.
 Passed Assistant Surgeon H. W. Whitaker.
 Paymaster Stephen Rand.
 Chief Engineer R. L. Harris.
 Passed Assistant Engineer H. H. Cline.
 Assistant Engineer William B. King.
 Cadet Engineer J. C. Leonard.
 Second Lieutenant of Marines F. J. Mosca.

ALERT (3d rate)

Commander James D. Graham, Commanding.

Lieutenants Adbert Ross, John Garvin, Frank Green, Charles B. T. Moore.
 Ensigns John J. Knapp, Henry B. Ashmore, Henry W. Hickey.
 Passed Assistant Surgeon Edward H. Green.
 Assistant Paymaster Samuel L. Heap.
 Chief Engineer B. C. Gowling.
 Passed Assistant Engineer Robert Crawford.
 Cadet Engineer Martin A. Anderson.

JUNIATA (3d rate).

Commander George T. Davis, Commanding.
 Lieutenant-Commander William T. Burwell.
 Lieutenants Nathan H. Barnes, William M. Weir, P. Ray.
 Lieutenant (junior grade) Nathaniel R. Usher.
 Ensigns Thomas S. Rodgers, Harry George, F. L. Chalmers, W. A. Edgar, W. H. Foust, E. V. D. son, G. F. Hawk.
 Surgeon R. A. Marchen.
 Assistant Surgeon F. N. Ogden.
 Passed Assistant Paymaster J. R. Stanton.
 Chief Engineer I. R. McNary.
 Passed Assistant Engineer J. P. S. Lawrence.
 Assistant Engineer W. C. Herbert.
 Cadet Engineer Albert Moritz.
 First Lieutenant of Marines S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander Samuel H. Baker, Commanding.
 Lieutenants John B. Collins, Aaron Ward.
 Passed Assistant Surgeon John H. Hall.
 Passed Assistant Paymaster George A. Deering.

PINTA (4th rate).

Lieutenant-Commander John S. Newell, Commanding.
 Lieutenant Alexander McGrackin.
 Ensigns Douglass F. Terrell, Charles P. Plankett.
 Passed Assistant Surgeon Charles W. Rish, H. B. Assistant Paymaster Madison R. Calvert.
 Passed Assistant Engineer Frank J. Hoffman.
 First Lieutenant of Marines James A. Turner.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
 Captain Byron Wilson, Chief of Staff.
 Lieutenant Clifford H. West, Secretary.
 Lieutenant W. H. H. Sutlerland, Flag Lieutenant.
 Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain Byron Wilson, Commanding.
 Lieutenant-Commander Thomas Perry.
 Lieutenants E. D. F. Heald, C. J. Badger, F. H. Holmes.
 Lieutenant (junior grade) R. T. Walling.
 Ensigns J. A. Hoogewerff, W. R. Shoemaker.
 Naval Cadets C. C. Billings, W. L. Dodd.
 Medical Inspector G. S. Beardsley.
 Passed Assistant Surgeon P. A. Lovering.
 Paymaster J. E. Tolfree, Fleet Paymaster.
 Chief Engineer S. L. P. Ayres, Fleet Engineer.
 Passed Assistant Engineer R. G. Denig.
 Assistant Engineers W. F. C. Hasson, C. A. E. King.
 Captain of Marines D. P. Mannix, Fleet Marine Officer.
 Second Lieutenant of Marines S. L. Jackson.
 Boatswain Edward Bousall.
 Gunner John J. Walsh.
 Carpenter Gould Northrup.
 Sailmaker Truman B. White.

OMAHA (2d rate).

Captain F. V. McNair, Commanding.
 Lieutenant-Commander Frank Courtis.
 Lieutenants John H. Moore, Mason A. Shufeldt.
 Lieutenant (junior grade) C. M. McCartney.

Ensigns Charles H. Harlow, Herman G. Dresel, L. Van Duzer.
 Naval Cadets R. D. Tisdale, E. T. Witherspoon, Young.
 Surgeon Edward Kershner.
 Assistant Surgeon John S. Sayre.
 Paymaster R. W. Allen.
 Chief Engineer E. Wells.
 Passed Assistant Engineer George B. Ransom.
 Assistant Engineers Clarence A. Carr, William Weaver.
 Chaplain C. Q. Wright.
 First Lieutenant of Marines Paul St. C. Murphy.
 Boatswain John J. Killin.
 Carpenter Josiah E. Keen.

HARION (3d rate).

Commander N. M. Dyer, Commanding.
 Lieutenant-Commander C. T. Hutchins.
 Lieutenants C. F. Emmerich, D. L. Wilson.
 Lieutenants (junior grade) J. C. Gilmore, W. S. Ho.
 Ensigns W. G. Miller, Glennie Tarbox.
 Naval Cadets W. G. McMillan, A. H. Scales, F. M. C. S. Craig.
 Surgeon Paul Fitzsimons.
 Assistant Surgeon L. W. Atlee.
 Paymaster J. MacMahon.

Deer James Butterworth.
 Assistant Engineer R. D. Taylor.
 Deer W. S. Smith.
 Ensign of Marines L. C. Webster.
 J. J. Glynn.
 Henry Davis.

MONOCACY (3d rate).

Henry Glass, Commanding.
 Commander W. W. Gillpatrick.
 A. V. Wadhams, J. H. Bull.
 (junior grade) H. C. Gearing.
 h Rodman.
 S. M. Strite.
 Assistant Surgeon Howard E. Ames.
 J. Bayard Redfield.
 Assistant Engineer John Pemberton.
 Deer R. Stewart, jr.

ESSEX (3d rate).

Theodore F. Jewell, Commanding.
 Commander George A. Bicknell.

Lieutenants T. B. M. Mason, Charles D. Galloway.
 Lieutenants (junior grade) B. T. Walling, Augustus F. Fechteler.
 Ensigns Homer C. Poundstone, Wilford B. Hoggatt, Frederick J. Loomis.
 Naval Cadet F. A. Lewis.
 Surgeon James A. Hawke.
 Passed Assistant Paymaster Henry R. Smith.
 Chief Engineer George W. Stivers.
 Passed Assistant Engineer H. Herwig.
 Cadet Engineer De Witt C. Redgrave.
 First Lieutenant of Marines Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander J. E. Craig, Commanding.
 Lieutenant T. S. Phelps.
 Ensigns Frank M. Bostwick, G. W. Brown, W. R. Shoemaker.
 Passed Assistant Surgeon Philip Leach.
 Assistant Surgeon O. D. Norton.
 Assistant Paymaster H. R. Sullivan.
 Passed Assistant Engineer J. K. Barton.

EUROPEAN STATION.

Rear-Admiral JAMES A. GREER, Commanding.
 Lieutenant J. P. Merrell, Flag Lieutenant.
 Lieutenant Nathan Sargent, Secretary.

LA (2d rate), flag-ship. Homeward bound.
 George Dewey, Commanding.
 Commander Roswell D. Hitchcock.
 Henry B. Mansfield, F. J. Drake, Charles A. Horace P. McIntosh.
 Philip R. Alger, Robert B. Dashiell, George P. Sts Frederick N. Kress, Philip Andrews, A. y, W. H. Caldwell, C. E. Hudson, E. H. Durell, irns.
 Inspector Adolph A. Hoehling.
 Assistant Surgeons George E. H. Harmon, John for Arthur J. Pritchard.
 Deer William G. Buehler.
 Assistant Engineers Warner B. Bayley, Stacy
 Engineers Joseph L. Wood, Charles E. Rommes J. Kane.
 Marines Erasmus R. Robinson.

Second Lieutenant of Marines Joseph H. Pendleton.
 Gunner Patrick Lynch.
 Carpenter Thomas McGlone.
 Sailmaker William Redstone.

QUINNEBAUG (3d rate).

Commander William M. Folger, Commanding.
 Lieutenant-Commander S. M. Ackley.
 Lieutenants C. C. Cornwell, E. B. Underwood.
 Lieutenants (junior grade) W. S. Hughes, H. M. Hodges.
 Ensigns J. H. Fillmore, William Truxtun, Harold H. Eames, Edwin A. Anderson.
 Naval Cadets N. A. McCully, H. F. Bryan, F. Boughter, S. R. Hurlbut, Victor Blue.
 Surgeon C. A. Siegfried.
 Passed Assistant Surgeon L. W. Curtis.
 Paymaster John Furey.
 Chief Engineer W. W. Heaton.
 Passed Assistant Engineer C. F. Nagle.
 Cadet Engineer F. H. Conant.
 First Lieutenant of Marines Carroll Mercer.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
 Captain S. L. Breese, Chief of Staff.
 Lieutenant Ambrose B. Wyckoff, Secretary.
 Lieutenant Henry H. Barroll, Flag Lieutenant.
 Naval Cadet C. C. Churchill, Aide.

LANCASTER (2d rate), flag-ship.
 Daniel L. Breese, Commanding.
 Commander E. S. Houston.
 F. M. Wise, W. P. Day, E. B. Barry.
 (junior grade) C. J. Boush.
 J. Craven, E. W. Sutphen, C. M. Fahs.
 L. C. Bertollette, A. T. Long, G. H. Burrage,
 ane, T. M. O'Halloran.
 pector W. K. Schofield.
 Assistant Surgeon C. T. Hibbett.
 Surgeon C. J. Decker.
 J. P. Lisle.
 Deer Charles H. Baker.
 Engineers Howard Gage, W. H. Allderdice.
 H. Clark.
 Ensign of Marines C. P. Porter.

Second Lieutenant of Marines H. K. White.
 Gunner C. C. Neil.
 Carpenter M. T. Quigley.
 Sailmaker G. D. Macy.

TALLAPOOSA (3d rate).

Commander F. W. Dickins, Commanding.
 Lieutenant-Commander George M. Totten.
 Lieutenants Giles B. Harber, Charles F. Norton.
 Lieutenants (junior grade) F. H. Sherman, J. N. Jordan.
 Ensign A. L. Hall.
 Passed Assistant Surgeon Walter A. McClurg.
 Passed Assistant Paymaster A. K. Michler.
 Passed Assistant Engineer G. H. Kearney.
 Cadet Engineer C. C. Willis.
 Second Lieutenant of Marines T. C. Prince.

ALLIANCE (3d rate).

Commander Charles McGregor, Commanding.
 Lieutenant-Commander George E. Ide.
 Lieutenants E. S. Primm, Hanson R. Tyler.
 Lieutenants (junior grade) L. K. Reynolds, William
 Braunsreuther.

Ensigns G. R. Clark, W. J. Sears, Charles P. Eaton.
 Surgeon B. F. Rogers.
 Passed Assistant Paymaster John R. Martin.
 Chief Engineer Andrew J. Kenyon.
 Passed Assistant Engineer William C. Eaton.
 Cadet Engineers Kenneth McAlpine, Harry G. In
 First Lieutenant of Marines Allen C. Kelton.

APPRENTICE TRAINING SQUADRON.**SARATOGA (sailing vessel).**

Commander Charles H. Davis, Commanding.
 Lieutenants William H. Everett, W. H. Driggs.
 Lieutenants (junior grade) J. M. Helm, E. E. Wright.
 Ensign John M. Poyer.
 Surgeon W. G. Farwell.
 Assistant Paymaster Thomas J. Cowie.
 Boatswain W. A. Cooper.
 Gunner M. E. Henderson.
 Carpenter A. C. Burroughs.
 Sailmaker Frank Watson.

Passed Assistant Surgeon Howard Wells.
 Passed Assistant Paymaster Otis C. Tiffany.
 Chaplain Sylvester D. Boorum.
 First Lieutenant of Marines George P. Benson.
 Carpenter John L. Davis.
 Sailmaker George P. Barnes.

PORTSMOUTH (sailing vessel).

Commander Edwin White, Commanding.
 Lieutenants William H. Farmer, Timothy G. G.
 Lucian Flynn.
 Lieutenants (junior grade) Frank E. Beatty,
 Dodge.
 Ensign William V. Bronaugh.
 Surgeon Dwight Dickinson.
 Passed Assistant Paymaster J. C. Sullivan.
 First Lieutenant of Marines H. K. Gilman.
 Boatswain Woodward Carter.
 Gunner George P. Cashman.
 Carpenter William W. Richardson.
 Sailmaker John J. Byrne.

JAMESTOWN (sailing vessel).

Commander Charles J. Train, Commanding.
 Lieutenant-Commander Joseph N. Hemphill.
 Lieutenant Robert T. Jasper.
 Lieutenants (junior grade) Abraham E. Culver, Fidelio
 S. Carter.
 Ensigns John G. Quimby, Patrick W. Hourigan, James
 G. Doyle.

SPECIAL SERVICE.**THETIS (3d rate).**

Lieutenant William H. Emory, Commanding.
 Ensigns Rene P. Schwerin, Robert F. Lopez, Edward
 Simpson, Miles C. Gargas, Theodore G. Dawey, Roger
 Wells jr.
 Passed Assistant Surgeon D. N. Bertolette.
 Assistant Paymaster John Q. Lovell.
 Chief Engineer John Lowe.

Assistant Engineer Alex. S. Halstead.
 Cadet Engineer Ward P. Winchell.

MICHIGAN (4th rate).

Commander H. F. Picking, Commanding.
 Lieutenant-Commander John J. Hunker.
 Lieutenant Corwin P. Rees.
 Ensigns H. Kimball, J. H. Hetherington.
 Surgeon Charles U. Gravatt.
 Passed Assistant Paymaster William W. Galt.
 Passed Assistant Engineer H. T. Cleaver.

RANGER (3d rate).

Commander Francis A. Cook, Commanding.
 Lieutenants U. R. Harris, R. G. Peck, O. W. Lowry.
 Lieutenants (junior grade) C. F. Pond, W. G. Hannum.
 Ensigns G. B. Stafford, J. B. Bush, Harry Phelps, John
 M. Elliott, Charles W. Jungen, Lewis J. Clark, William
 A. Gill, Benjamin Wright.
 Passed Assistant Surgeon L. B. Baldwin.
 Passed Assistant Paymaster Charles M. Ray.
 Passed Assistant Engineers Albert C. Eugard, Frank H.
 Edridge.

DESPATCH (4th rate).

Lieutenant William S. Cowles, Commanding.
 Lieutenant (junior grade) Walter McLean.
 Ensign Houston Eldridge.
 Passed Assistant Surgeon D. M. Guiteras.
 Passed Assistant Engineer G. W. Rocha.

RECEIVING-SHIP (FOR BOYS) NEW HAMPSHIRE (NEWPORT, R. I.).

Commander F. J. Higginson, Commanding.
 Lieutenant-Commanders Louis Kingsley, J. C. Morong.
 Lieutenants F. W. Nichols, William Little.
 Ensign B. E. Thurston.
 Surgeon John L. Neilson.
 Paymaster I. G. Hobbs.
 Assistant Paymaster G. W. Simpson.

Chaplain Robert Hudson.
 Boatswain W. L. Hill.
 Acting Boatswain Stephen McCarthy.
 Gunner George L. Albro.
 Carpenter F. S. Sheppard.
 Sailmaker George S. Haskins.

RECEIVING-SHIP (FOR BOYS) MINNESOTA (NEW YORK).

Captain Theodore F. Kane, Commanding.
 Lieutenant-Commanders C. H. Rockwell, Joseph Mar-
 thon.
 Lieutenant C. A. Foster.
 Lieutenant (junior grade) Henry Minett.
 Surgeon H. N. Beaumont.
 Assistant Surgeon Thomas J. Berryhill.

Paymaster H. T. B. Harris.
 Passed Assistant Engineer C. P. Howell.
 Chaplain John S. Wallace.
 Boatswain James Farrell.
 Carpenter H. Davis.
 Sailmaker G. D. Macy.

PREPARING FOR SEA.

CHICAGO (1st rate).

Commander J. A. H. Nickels, H. T. Monahan, J. J.
 Engineer J. W. Thompson.
 Assistant Engineer J. H. Perry, R. R. Leitch.
 Surgeon H. M. Griffiths.

(2d rate), about to sail for the Pacific Station.

Commander J. H. Farquhar, Commanding.
 Lieutenant-Commander H. W. Lyon.
 Lieutenants R. M. G. Brown, Theodorio Porter, S. L.
 L. L. Reamey, S. C. Lemly, B. O. Scott.
 Lieutenant (junior grade) W. H. Allen.
 Ensigns L. W. Grant, J. J. Blanden.
 Naval Cadets B. C. Decker, B. W. Wells, jr., G. W. Logan,
 J. H. Floke.
 Surgeon Inspector Adrian Hudson.
 Assistant Surgeon H. G. Beyer.
 Surgeon S. S. White.
 Surgeon Doctor A. J. Clark.
 Engineer B. B. H. Wharton.
 Assistant Engineers Hershell Main, R. W. Galt.
 Engineer G. H. Bull.
 Engineer C. H. Mathews.
 Surgeon A. A. McAlister.
 Lieutenant of Marines R. W. Huntingdon.
 Surgeon John McLaughlin.
 Surgeon Gunner John Westfall.
 Surgeon Doctor B. E. Fernald.

BOSTON (2d rate).

Commander F. M. Ramsay, Commanding.
 Lieutenant-Commander Harry Knox.
 Lieutenants Charles G. Bowman, Wainwright Kellogg,
 L. Diehl.
 Lieutenants (junior grade) Ridgely Hunt, W. F. Fullam.
 Surgeon Edward Lloyd, George R. French, F. K. Hill.

Naval Cadets H. A. Allen, W. S. Burke, F. W. Hibbs,
 R. H. Jackson, M. R. Pigott, R. Stoker.
 Surgeon W. J. Simon.
 Passed Assistant Surgeon G. P. Lumsden.
 Paymaster Daniel A. Smith.
 Chief Engineer David Smith.
 Passed Assistant Engineers A. F. Dixon, George S. Willits.
 Cadet Engineers B. C. Sampson, Solon Arnold.
 First Lieutenant Marines F. L. Denny.
 Acting Gunner Horace Yewell.
 Carpenter J. W. Burnham.

NIPSIC (3d rate), about to sail for the Pacific Station.

Commander D. W. Mullan, Commanding.
 Lieutenants J. M. Hawley, R. G. Davenport, G. C. Hannus.
 Lieutenant (junior grade) J. A. Shearman.
 Ensigns W. P. White, J. L. Purcell, H. A. Field, H. P.
 Jones, jr., L. K. Seymour, W. W. Gilmer.
 Passed Assistant Surgeon E. Z. Derr.
 Passed Assistant Paymaster John Corwine.
 Chief Engineer D. P. McCartney.
 Passed Assistant Engineers J. A. Tobin, H. E. Frick.
 First Lieutenant of Marines T. G. Fillette.

ENTERPRISE (3d rate), about to sail for the European
 Station.

Commander B. H. McCalla, Commanding.
 Lieutenants R. R. Ingersoll, D. D. V. Stuart, H. F. Fich-
 bohme.
 Lieutenants (junior grade) R. T. Mulligan, H. C. Waken-
 shaw.
 Ensigns P. J. Werlich, G. W. Kline.
 Naval Cadets T. Washington, A. H. Davis, C. M. Stone,
 H. L. Draper.
 Passed Assistant Surgeon C. G. Herndon.
 Assistant Paymaster J. A. Mudd.
 Chief Engineer J. Entwistle.
 Assistant Engineer F. M. Bennett.
 First Lieutenant of Marines O. C. Berryman.

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NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Robert F. Bradford, Commandant.
 James O'Kane, Captain of the Yard.
 Under John F. McGlensoy, Equipment Officer.
 Under Frank Wildes, Navigation Officer.
 Under Charles J. Barclay, Ordnance Officer.
 Inspector Aaron S. Oberly.
 Inspector Frank C. Cosby, General Storekeeper.
 Under George A. Lyon, Pay and Purchasing Officer.
 Under Joseph Foster, Assistant to General Storekeeper.
 Engineer William B. Brooks.
 Engineer G. M. L. Maccarty.
 Assistant Engineer Arthur Price.
 Assistant Engineer T. F. Carter.
 Constructor William L. Mintonye.
 Lieutenant-Colonel of Marines Clement D. Hebb.
 Lieutenant Charles A. Doyen.
 John L. Vennard.
 John John McCaffery.
 Thomas R. Wilson.
 Messrs Leonard Hanscom, H. R. Philbrick.
 Mr James W. Wingate.

BOSTON.

NAVY-YARD.

Commodore William P. McCann, Commandant.
 E. O. Matthews, Captain of the Yard.
 Under E. C. Merriman, Equipment Officer.
 Under G. H. Wadleigh, Navigation and Ordnance Officer.
 Assistant-Commanders Edward T. Strong, A. J. Iverson.
 Assistant N. J. K. Patch.
 Thomas N. Penrose.
 Assistant Surgeon F. B. Stevenson.
 Under George W. Beaman, General Storekeeper.
 Under J. F. Farbell.
 Engineer David B. Macomb.
 Assistant Engineer George E. Burd.
 Mr Alfred Lee Royce.
 Engineer H. S. Craven.
 Lieutenant-Colonel of Marines John L. Broome.
 R. L. Meade.
 Lieutenant Henry Whiting.
 Lieutenant H. C. Haines.
 William Jenney, John Griffin.
 Messrs Alexander Mack, J. B. Aiken.
 John G. Foster (Magazine, Chelsea).
 Messrs E. H. Hay, John G. Tilden.
 Mr C. E. Tallman.

NAVY DEPOT.

Under George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Director R. C. Deane.
 Assistant Surgeons Rufus H. McCarty, J. W. Baker.

PURCHASING AND DISBURSING PAYMASTER.

Director Edward May (post-office building, Boston).

RECEIVING-SHIP WABASH.

Joseph N. Miller, Commanding.
 Assistant Commander O. W. Farenholt.
 Messrs F. W. Coffin, L. W. Piepmeyer.
 Howard Smith.

Paymaster C. A. McDaniel.
 Chief Engineer Joseph Trillee.
 Boatswain Francis A. Dran.
 Gunner T. B. Watkins.
 Carpenter S. H. Maloon.
 Sailmaker G. C. Boerum.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
 Lieutenants Duncan Kennedy, W. R. A. Rooney.

TORPEDO STATION.

Commander C. F. Goodrich, in charge.
 Lieutenant-Commander George A. Converse.
 Lieutenants Karl Rohrer, J. B. Murdock, G. F. W. Holman, H. Hutchins.
 Surgeon John C. Wise.
 Passed Assistant Paymaster Frank H. Clark.

ADVANCED COURSE OF TORPEDO INSTRUCTION.

Lieutenant J. M. Bowyer.
 Lieutenants (junior grade), C. McR. Winslow, R. Henderson.
 Ensign J. A. Dougherty.

NEW LONDON, CONN.

NAVAL STATION.

Captain O. F. Stanton.
 Lieutenant-Commander Samuel Belden.
 Assistant Surgeon Thomas Owens.
 Passed Assistant Paymaster C. W. Littlefield.
 Mate Charles Wilson.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
 Captain A. P. Cooke, Captain of the Yard.
 Captain Henry B. Robeson, Navigation Officer.
 Commander William H. Whiting, Equipment Officer.
 Commander Charles O'Neil, Ordnance Officer.
 Commander John McGowan.
 Lieutenant-Commander W. B. Newman.
 Lieutenants Conway H. Arnold, H. L. Tremain.
 Medical Inspector Ed. S. Bogert.
 Passed Assistant Surgeons W. H. Rush, H. B. Scott.
 Pay Inspector John H. Stevenson, General Storekeeper.
 Paymasters Arthur Burtis, G. H. Griffing.
 Passed Assistant Paymasters T. D. Hoxsey, J. A. Ring.
 Chief Engineers John W. Moore, J. L. D. Borthwick.
 Passed Assistant Engineers James H. Chasmar, James J. Barry, William A. Windsor.
 Assistant Engineers F. C. Bowers, G. R. Salisbury.
 Chaplain Donald McLaren.
 Naval Constructor Samuel H. Pook.
 Assistant Naval Constructor J. F. Hanscom.
 Civil Engineers P. C. Asserson, T. C. McCollum.
 Major of Marines Charles Heywood.
 Captains E. P. Meeker, W. S. Muse.
 First Lieutenants Richard Wallach, L. J. Gulick.
 Second Lieutenant L. Karmany.
 Mate L. B. Gallagher.
 Boatswains Charles Miller, William Manning, William Anderson.
 Gunners William Wilson, Joseph Smith, Cornelius Cronin.
 Carpenters William D. Toy, S. N. Whitehouse, David W. Perry.
 Sailmakers G. T. Douglass, John A. Long, J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edwin Stewart (109 and 111 Stewart building).

NAVAL LABORATORY.

Medical Director Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director John Y. Taylor.
Passed Assistant Surgeon L. G. Heneberger.
Passed Assistant Surgeon V. C. B. Means.
Assistant Surgeon F. A. Healer.

MARINE RENDEZVOUS.

Surgeon J. R. Tryon.

RECEIVING-SHIP VERMONT.

Captain William A. Kirkland, Commanding.
Lieutenant-Commanders George M. Book, John C. Rich.
Lieutenants J. D. Adams, T. D. Bolles, York Noël.
Ensign H. W. Harrison.
Surgeon George R. Brush.
Assistant Surgeon J. G. Fields.
Paymaster E. N. Whitehouse.
Chaplain R. R. Hoes.
Chief Engineer C. J. McConnell.
Captain of Marines McLane Tilton.
Mates H. C. Fuhr, A. F. Callender.
Boatswain John Sutton.
Carpenter C. H. Bogab.
Sailmaker G. Van Mater.

PHILADELPHIA.

NAVY YARD (League Island).

Captain Edward E. Potter, Commandant.
Captain Henry B. Seely, Captain of the Yard.
Commander B. J. Cromwell, Navigation, Ordnance, and Equipment Officer.
Lieutenant Samuel P. Comly.
Surgeon William H. Jones.
Paymaster W. Goldsborough.
Paymaster W. W. Woodhull, General Storekeeper.
Chief Engineer A. J. Kiersted.
Passed Assistant Engineer Jonathan M. Emanuel.
Naval Constructor R. W. Steele.
Civil Engineer T. C. McCollum.
Major of Marines James Korney.
Captains L. E. Fagan, A. S. Taylor.
First Lieutenant W. P. Biddle.
Mate T. W. Boneall.
Boatswain John C. Thompson.
Gunner R. H. Cross.
Gunner John Gasalus (Naval Magazine, Fort Mifflin).
Carpenters Philip T. Mager, John McFarlane.
Sailmaker William Cuddy.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director A. C. Gorgas.
Medical Inspector J. H. Clark.
Surgeon B. S. Mackie.

BOARD FOR THE EXAMINATION OF ENGINEERS.

Chief Engineers H. W. Fitch, H. D. McEwen, L. W. Robinson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldridge (new post-office building).

NAVAL ASYLUM.

Captain Joseph S. Skerrett.
Commander Edwin M. Shepard.
Lieutenant-Commander J. M. Perayth.
Pay Inspector George Cochran.
Carpenter Henry Williams.

NAVAL HOSPITAL.

Medical Director William T. Hord.
Passed Assistant Surgeon John M. Steele.

EXAMINING BOARD OF ENGINEERS.

Chief Engineer H. W. Fitch.
Assistant Engineer E. T. Warburton.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenant-Commander William H. Webb.
Lieutenant Charles W. Ruschenberger.
Surgeon H. M. Martin.
Passed Assistant Surgeon Richard Ashbridge.
Paymaster Theo. S. Thompson.
Mates William Boyd, Charles H. Thorne, Frank.
Boatswain Robert Anderson.
Carpenter George W. Davis.
Sailmaker C. H. Jones.

WASHINGTON D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION.

Commodore A. W. Weaver, President.
Medical Director J. M. Browne.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore A. W. Weaver, President.
Captain R. B. Wallace.
Commander Silas W. Terry.

MEDICAL EXAMINING BOARD.

Medical Directors James Suddartha, George P. Browne.

NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.
Commander Allan D. Brown, Assistant Superintendent.
Lieutenants S. C. Palmer, L. C. Heilner, W. P. Hilly.
Lieutenants (junior grade) A. G. Winterhall, Hodges.
Ensigns A. B. Clements, A. N. Mayer, Charles C. V. O. Chase.
Professors Asaph Hall, William Harkness, John man, Edgar Frisby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Commander John R. Bartlett.
Lieutenants Nathan E. Niles, N. T. Houston, G. Dyer, John C. Fremont, F. E. Sawyer.
Lieutenants (junior grade) Charles Laird, D. W. Ensign H. H. Whittlesey.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants Seaton Schroeder, Frederick Slugs Beehler, Charles E. Vreeland, S. A. Staunton, C. Babcock, J. C. Colwell.
Lieutenants (junior grade) A. Sharp, W. I. Chambliss.
Ensigns J. B. Bernadou, W. L. Howard.
Assistant Engineer Robert S. Griffin.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.
Lieutenant J. W. Stewart.
Professor Henry D. Todd.

BUREAU OF ORDNANCE.

Lieutenant-Commander Washburn Maynard.
Lieutenants A. R. Couden, C. A. Stone, N. E. Ma W. Kimball, C. A. Bradbury, S. H. May, Henry J.

NAVY YARD.

Captain R. W. Meade, Commandant.
Commander Alexander H. McCormick, Ordnance.
Commander Silas W. Terry, Navigation Officer.
Commander Augustus G. Kellogg, Equipment Officer.
Lieutenants W. Swift, A. Dunlap, E. W. Seard, Garst, Herbert Winalow, Albert G. Berry, Niles, W. C. Cowles, A. Reynolds.

ts (junior grade) Robert Platt, F. F. Fletcher.
 7. R. Rush, A. A. Ackerman.
 . Woolverton.
 tor Richard Washington, General Storekeeper.
 r Henry T. Wright.
 Paymaster John S. Carpenter.
 ineer Charles E. De Valin.
 Assistant Engineer Richard Inch.
 H. B. Hibben.
 neer A. G. Menocal, F. O. Maxson.
 Marines P. C. Pope.
 tenants Randolph Dickins, T. N. Wood.
 eutenant George Barnett.
 uel F. Lomax, J. A. H. Willmuth.
 Alexander McCone.
 George Fouse, Charles H. Venable, William

PURCHASING AND DISBURSING PAYMASTER.

tor Thomas H. Looker (corner Fifteenth street
 & York avenue).

BELLEVUE MAGAZINE.

t Robert E. Carmody.

NAVAL HOSPITAL.

Director David Kindleberger.
 Assistant Surgeon M. H. Crawford.

NAVAL DISPENSARY.

A. F. Price.
 Assistant Surgeon P. M. Rixey.

RECEIVING-SHIP DALE.

er Yates Stirling, Commanding.
 it-Commander W. W. Rhoades.
 Assistant Surgeon S. H. Dickson.
 r L. G. Boggs.
 es W. Baxter.
 J. B. F. Langton.
 Ellis W. Craig.

MARINE BARRACKS.

orge P. Houston.
 . C. Reid.
 eutenant C. H. Lauchheimer.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

Lieutenant A. M. Knight
 t F. A. Wilner.
 ts (junior grade) V. S. Nelson, A. Gleaves.

NORFOLK, VA.

NAVY-YARD.

re George Brown, Commandant.
 eorge C. Remey, Captain of the Yard.
 er P. H. Cooper, Equipment Officer.
 it-Commander Joshua Bishop, Ordnance Officer.
 it-Commander G. C. Reiter, Navigation Officer.
 ts Hugo Osterhaus, Frederick H. Tyler.
 eorge A. Bright.
 Assistant Surgeon J. C. Byrnes.
 tor Rufus Parks, General Storekeeper.
 rs Henry C. Machette, Samuel R. Colhoun.
 ineers E. D. Robie, P. A. Rearick.
 Assistant Engineer John L. Hannum.
 Naval Constructor Francis T. Bowles.
 ineer M. T. Endicott.
 Marines Thomas Y. Field.
 William R. Brown, M. C. Goodrell.
 itenant H. H. Coston.
 a Hollowell Dickinson.
 William W. Carter (Naval Magazine).
 ornelius Dugan (St. Helena).
 rs Luther L. Martin, Benjamin Markham.
 r J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenck (office, custom-house).

NAVAL HOSPITAL.

Medical Inspector Michael Bradley.
 Passed Assistant Surgeon W. R. Du Bose.

RECEIVING-SHIP FRANKLIN.

Captain Gilbert C. Wiltse, Commanding.
 Lieutenant Commander B. S. Richards.
 Lientenants John C. Irvine, Clinton K. Curtis.
 Mate A. P. Bashford.
 Surgeon Nelson McP. Ferebee.
 Paymaster George E. Hendee.
 Passed Assistant Engineer A. B. Willetta.
 Boatswain Xavier Perrimond.
 Gunner E. J. Beacham.
 Carpenter M. F. Roberts.
 Sailmaker Charles E. Minter.

AJAX AND MONITORS.

Lieutenant-Commander George R. Durand.
 Passed Assistant Surgeon E. H. Marsteller.
 Passed Assistant Engineer T. J. W. Cooper.
 Mate Hugh Kuhl.

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant Charles H. Lyman.

KEY WEST, FLA.

NAVAL STATION.

Lieutenant-Commander John K. Winn.
 Passed Assistant Paymaster James E. Cann.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commandant.
 Surgeon J. W. Ross.
 Passed Assistant Paymaster H. E. Drury.
 Boatswain Edward Crissey.
 Captain of Marines H. C. Cochrane.

SAN FRANCISCO.

NAVY-YARD (MARK ISLAND).

Commodore George E. Belknap, Commandant.
 Commander J. B. Coghlan, Equipment Officer.
 Lieutenant Carlos G. Calkins.
 Lieutenant William E. Sewell, Navigation Officer.
 Lieutenant E. F. Qualtrough.
 Lieutenant (junior grade) C. F. Pond.
 Medical Director A. L. Gihon (Naval Hospital).
 Surgeon George W. Woods.
 Passed Assistant Surgeon Ernest Norfleet, Naval Hos-
 pital.
 Assistant Surgeon H. N. T. Harris, Naval Hospital.
 Paymaster Henry G. Colby, General Storekeeper.
 Paymaster Jonathan Q. Barton.
 Assistant Paymaster E. B. Webster.
 Chief Engineer George F. Kutz.
 Chaplain Frank Thompson.
 Assistant Naval Constructor J. Feaster.
 Civil Engineer C. C. Wolcott.
 Major of Marines George W. Collier.
 Captain C. F. Williams.
 First Lieutenant L. C. Webster.
 Second Lieutenant F. E. Sutton.
 Boatswain Patrick Halev.
 Gunner William Halford.
 Carpenter W. Barnard.
 Sailmaker John Roddy.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director H. M. Denniston (Appraisers' building,
San Francisco)

MARINE HENDREVOUS.

Passed Assistant Surgeon C. W. Deane.

RECEIVING-SHIP INSPECTOR.

Commander John W. Philp, Commanding.
Lieutenants Daniel Delehauty Charles A. Clark
ton S. Richman
Passed Assistant Surgeon W. G. G. Wilson.
Paymaster W. W. Barry.
Boutawain Timothy Sheean.
Sailmakers T. O. Fassett Joseph Wilson.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

ral Stephen C. Rowan, Chairman.
e D. B. Harmony, Member.
r R. D. Evans, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

r O. A. Batcheller, First District.
r A. S. Barker, Second District; Lieutenant
Colby, Assistant.
r Frederick Rodgers, Third District; Lieuten-
nmander M. R. S. Mackenzie, Assistant.
r J. J. Read, Fourth District.
r Silas Casey, Fifth District; Lieutenant A.
Assistant.
r B. P. Lamberton, Sixth District.
G. Blocklinger, Seventh District.
Commander W. W. Mead, Eighth District.
r Charles E. Clark, Ninth District.
r Charles V. Gridley, Tenth District.
r Horace Elmer, Eleventh District.
r Nicoll Ludlow, Twelfth District.
U. Sebree, Thirteenth District.
-Commander Holman Vail, Fourteenth Dis-

r C. S. Cotton, Fifteenth District.
E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

A. Howell.
neer A. Henderson.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jouett, President.
Captain C. S. Norton.
Lieutenant-Commander A. S. Snow.
Chief Engineer P. Inch.
Naval Constructor P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
Chief Engineer Montgomery Fletcher.
Lieutenant (junior grade) Waldemar D. Rose, Recorder.

INSPECTION OF STEEL, NEW CRUISERS.

Captain R. S. Phythian, Chief Inspector.
Lieutenants J. E. Eaton, F. P. Gilmore, J. V. B. Bleecker,
C. T. Forse, R. Wainwright, J. A. Rodgers, J. H. C.
Coffin, M. F. Wright, R. H. Galt, J. M. Robinson, E.
J. Dorn.
Lieutenants (junior grade) F. J. Milligan, W. B. Caperton,
J. T. Newton, S. E. Woodworth, A. W. Dodd, F.
R. Heath.
Ensigns P. V. Lansdale, T. W. Ryan, J. H. Rohrbacker,
W. B. Fletcher.
Assistant Engineers B. C. Bryan, E. O'C. Acker, A. M.
Hunt.
Cadet-Engineer W. W. White.
Carpenter H. Rigby.
Sailmaker M. W. Watkins.

COAST AND GEODETIC SURVEY.

AND GEODETIC SURVEY OFFICE.

Commander W. H. Brownson, Hydrographic
Commander H. E. Nichols.
George H. Peters.
(junior grade) M. L. Wood.
I. Tillman.
istant Paymaster J. N. Speel.

STEAMER BLAKE.

Atlantic Coast.

J. E. Pillsbury, Commanding.
J. L. T. Halpine, R. M. Hughes, A. G. Rogers,
hindal
urgeon T. A. Berryhill.
istant Engineer George Cowie, jr.

STEAMER A. D. BACHE.

Atlantic Coast.

J. F. Moser, Commanding.
anklin Swift, W. O. Hulme, C. S. Stanworth,
pham, G. R. Evans.
urgeon E. P. Stone.
ngineer S. H. Leonard, jr.

SCHOONER EAGRE.

Atlantic Coast.

Charles P. Perkins, Commanding.

STEAMER GEDNEY.

Atlantic Coast.

F. H. Crosby, Commanding.
D. Bitler, Jos. Strauss, D. S. Nes.
stant Surgeon A. A. Austin.

SCHOONER SCORESBY.

Atlantic Coast.

Lientenant Francis Winslow, Commanding.
Ensigns J. C. Drake, R. L. Russell.

STEAMER PATTERSON.

Alaska Coast.

Lientenant-Comxander Charles M. Thomas, Commanding.
Ensigns, A. N. Wood, M. L. Read, A. M. Beecher, J. D.
McDonald.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, Commanding.
Ensigns Jas. H. Oliver, G. R. Slocum, J. P. McGuiness,
J. A. Bell.
Assistant Surgeon Ernest W. Anzal.
Assistant Engineer Wm. B. Dunning.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant (junior grade) Henry T. Mayo.
Ensign A. C. Almy.

STEAMER HASSLER.

San Francisco Bay.

Lientenant (junior grade) David Peacock, Commanding.
Passed Assistant Surgeon D. O. Lewis.
Passed Assistant Engineer G. D. Strickland.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS

Lieutenant-Commander Z. L. Tanner, Commanding
Lieutenant Howard S. Waring
Ensigns M. Johnston, H. E. Parmenter, E. W. Eberle, C. M.
McCormick
Passed Assistant Surgeon J. E. Gardner,
Assistant Paymaster C. S. Williams,
Passed Assistant Engineer C. R. Roelker

STEAMER FISH HAWK.

Mate James A. Smith Commanding.
Mates C. H. Cleveland J. M. Craghton,
Cadet Engineer Robert B. Higgins.

L I S T
OF
COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING
LAW, PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.



LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

NAME.			NAME.		
Rank.		Date of precedence.	Rank.		Date of precedence.
Gherardi	Commodore	17 Feb. 41	Louis Kempff	Commander	20 Sept. 58
Braine	do	do	Francis J. Higginson	do	do
Belknap	do	do	George W. Sumner	do	do
Harmony	do	do	Benjamin F. Day	do	do
Benham	do	do	Frederick R. Smith	do	do
in	do	do	James D. Graham	do	do
Greer	do	do	William R. Bridgman	do	21 Sept. 59
Weaver	do	do	Alex. H. McCormick	do	do
P. McCann	do	do	Albert S. Barker	do	do
Gillis	do	do	Charles S. Cotton	do	do
E. Fitzhugh	do	do	John R. Bartlett	do	do
rown	do	do	Oliver A. Batcheller	do	do
Walker	Captain	do	Silas W. Terry	do	do
f. Ramsay	do	do	Merrill Miller	do	do
ston Breese	do	14 May 46	John J. Read	do	do
Wilson	do	22 Oct. 47	Henry L. Johnson	do	do
Skerrett	do	12 Oct. 48	Edwin T. Woodward	do	22 Sept. 59
ylfe	do	do	George W. Wood	do	do
Stanton	do	3 Apr. 49	Mortimer L. Johnson	do	24 Nov. 59
ben	do	do	Edwin M. Shepard	do	do
W. Meade	do	5 Feb. 50	Charles McGregor	do	do
Carpenter	do	do	Robley D. Evans	do	do
A. Kirkland	do	do	George W. Coffin	do	do
E. Potter	do	do	Henry Glass	do	do
Beardalee	do	5 Mar. 50	Philip H. Cooper	do	do
J. Selfridge	do	1 Oct. 50	Henry C. Taylor	do	do
Miller	do	do	Allan D. Brown	do	do
ery Sicard	do	1 Oct. 51	George H. Wadleigh	do	do
O. Matthews	do	2 Oct. 51	A. S. Crowninshield	do	do
Norton	do	3 Oct. 51	Frank Wildes	do	do
Bradford	do	21 May 52	Augustus G. Kellogg	do	do
Phythian	do	25 May 52	James H. Sands	do	do
P. Cooke	do	do	Yates Stirling	do	do
Wallace	do	do	William C. Wise	do	20 Sept. 60
Perkins	do	26 May 52	Purnell F. Harrington	do	do
oyd	do	do	W. Bainbridge Hoff	do	do
L. Bunce	do	31 Jan. 53	William S. Dana	do	do
lson	do	do	Nicoll Ludlow	do	do
V. McNair	do	21 Sept. 53	Francis A. Cook	do	do
Yates	do	24 Sept. 53	Colby M. Chester	do	do
ms Howell	do	23 Sept. 54	Charles E. Clark	do	do
Reed	do	do	Charles J. Barclay	do	do
ewey	do	do	Joseph B. Coghlan	do	do
White	do	26 Sept. 54	Charles V. Gridley	do	do
Howison	do	do	Charles D. Sigsbee	do	do
nts	do	28 Sept. 54	Richard P. Leary	do	do
Mahan	do	20 Sept. 55	William H. Whiting	do	do
Remey	do	do	Dennis W. Mullan	do	do
L. Farquhar	do	do	George T. Davis	do	do
F. Kane	do	do	N. Mayo Dyer	do	24 Sept. 60
onmaker	do	do	Francis M. Green	do	do
Seely	do	do	Charles O'Neil	do	do
Wiltse	do	do	Caspar F. Goodrich	do	do
Kane	do	20 Sept. 56	Bowman H. McCalla	do	do
len Watson	do	do	French E. Chadwick	do	do
Robeson	do	do	Samuel H. Baker	do	do
Whitehead	do	do	Theodore F. Jewell	do	do
Schley	Commander	do	William M. Folger	do	do
y	do	25 Sept. 56	Horace Elmer	do	do
Sampson	do	21 Sept. 57	Benj. P. Lamberton	do	do
Cromwell	do	do	John Schouler	do	do
hilip	do	do	Francis W. Dickins	do	do
Hicking	do	do	George F. F. Wilde	do	28 Sept. 60
Rodgers	do	do	Charles H. Davis	do	do
cGlensey	do	do	Charles J. Train	do	do
erriman	do	do	Edwin White	do	do
antington	do	20 Sept. 58	Oscar F. Hyerman	do	do

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name	Rank
George W. Pigman..	Commander	28 Sept. 60	Benjamin F. Tilley	Lieut. Commander
Thomas Nelson ..	do	30 Sept. 61	Harry Knox	do
Felix McCutley ..	do	do	Clifford H. West	Lieutenant
John McGowan, Jr.	do	do	John P. Merrell	do
James G. Green ..	do	do	Joseph G. Eaton	do
George E. Wingate	do	do	William I. Moore	do
Joshua Bishop ..	do	do	Charles Belknap	do
Charles A. Schetky	do	do	Fernando P. Gilmora	do
John K. Winn ..	Lieut. Commander	do	Eugene H. C. Leutze	do
Charles H. Rockwell	do	do	Uriel Sebree	do
James M. Potayth	do	do	Albert R. Couden	do
George A. Converse	do	do	Edwin C. Pendleton	do
Royal B. Bradford	do	do	Willie Swift	do
George R. Durand	do	do	Henry B. Mansfield	do
Francis M. Barber	do	do	Robert E. Carmody	do
Soerates Hubbard	do	do	Eugene D. F. Heald	do
Timothy A. Lyons	do	do	Fred. M. Symonds	do
John S. Newell ..	do	do	John W. Hagenman	do
Joseph E. Craig	do	do	Edward P. Wood	do
Charles M. Thomas	do	do	Walton Goodwin	do
Albert S. Snow ..	do	do	Albert Ross	do
George C. Kotter	do	do	Richardson Clover	do
Roswell D. Hitchcock	do	do	James M. Miller	do
Willard H. Brownson	do	do	John F. Meigs	do
Henry E. Nichols	do	do	Frederick M. Wise	do
William W. Mead	do	do	John V. B. Bleeker	do
Edwin S. Houston	do	do	Andrew Dunlap	do
George M. Book ..	do	do	Richard Rush	do
Edwin Longuecker	do	21 Sept. 61	Edward H. Gheen	do
George E. Ide ..	do	25 Sept. 61	Wells L. Field	do
Holman Vail ..	do	do	Harrison G. O. Colby	do
Thomas Perry ..	do	do	Leavitt C. Logan	do
Charles H. Stockton	do	27 Sept. 61	Conway H. Arnold	do
Louis Kinsler ..	do	do	Edward W. Sturdy	do
George B. Livingston	do	31 Jan. 62	Hamilton Perkins	do
John J. Brice ..	do	do	William S. Cowles	do
Oscar W. Farnholt	do	do	Charles O. Ashbone	do
William B. Newman	do	do	Alar G. Paul	do
Andrew J. Iverson	do	do	Edward D. Taussig	do
Joseph Marthon	do	do	William Little	do
Edward T. Strong	do	do	John E. Pillsbury	do
Robert E. Impey ..	do	do	William H. Bender	do
Zera L. Tanner ..	do	do	Daniel Delestanty	do
Samuel Belden ..	do	do	Frank W. Nichols	do
Eugene W. Watson	do	do	Charles C. Cornwell	do
John F. Merry ..	do	do	Royal R. Ingersoll	do
William W. Rhoades	do	do	Robert M. G. Brown	do
John C. Morong ..	do	do	Adolph Marx	do
William H. Webb	do	do	Duncan Kennedy	do
William C. Gibson	do	do	James D. J. Kelley	do
William A. Morgan	do	do	Jefferson F. Moser	do
Washburn Maynard	do	do	Robert L. Tremain	do
Henry W. Lyon ..	do	do	Raymond P. Rodgers	do
James H. Dayton	do	do	Ambrose B. Wyckoff	do
Asa Walker ..	do	do	Robert T. Jasper	do
M. R. S. Mackenzie	do	do	Seaton Schroeder	do
George M. Totten	do	do	Franklin J. Drake	do
Charles S. Sperry	do	do	Theo. B. M. Mason	do
Frank Conrila ..	do	do	Nathan H. Barnes	do
William W. Keltinger	do	do	Thomas C. McLean	do
John C. Rich ..	do	do	William J. Barnette	do
William T. Barwell	do	do	Francis H. Delano	do
John J. Hunker ..	do	do	Charles T. Forae	do
Franklin Hanford	do	do	Edwin K. Moore	do
Frederick W. Crocker	do	do	Washington O. Sharrer	do
Robert M. Berry ..	do	do	Abdon V. Wadhams	do
Samuel W. Very ..	do	12 Apr. 62	George W. Tyler	do
George A. Bleknell	do	do	John C. Irvine	do
Henry N. Manney	do	do	James D. Adams	do
Chapman C. Todd	do	do	Richard Wainwright	do
George A. Norris	do	do	James R. Selfridge	do
William H. Parker	do	17 Apr. 62	Charles A. Stone	do
Joseph N. Hemphill	do	1 June 62	Charles A. Adams	do
Abraham B. H. Little	do	do	William H. Everett	do
Wm. F. Swinburne	do	do	John M. Hawley	do
Wm. H. Emory ..	do	do	Thomas H. Stevens	do
Charles T. Hutchins	do	do	John A. Rodgers	do
Seth M. Ackley ..	do	23 Sept. 62	James W. Carlin	do
Wm. W. Goupatriek*	do	27 Sept. 62	Gottfried Blocklinger	do
Benj. B. Richards	do	do	Perry Garst ..	do

* Subject to examination

name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Cogswell	Lieutenant	23 July 64	Hanson R. Tyler	Lieutenant	24 July 68
Singer	do	do	James E. Bull	do	do
Speyers	do	do	Francis Winslow	do	do
S. Prime	do	28 July 64	Greenleaf A. Merriam	do	do
Niles	do	do	Charles H. Lyman	do	28 July 68
Perkins	do	1 July 65	John S. Abbott	do	do
Kingham	do	do	Freeman H. Crosby	do	do
Bowman	do	do	Timothy G. C. Salter	do	do
Potter	do	do	John B. Milton	do	do
L. Beahler	do	do	William Kibbourn	do	do
Farber	do	do	Jacob J. Hunker	do	20 July 68
Strong	do	do	George W. Menta	do	26 Sept. 68
vin	do	do	Charles F. Kummerloh	do	do
Paine	do	do	Sidney A. Staunton	do	21 June 67
Osborn	do	do	Aaron Ward	do	do
Griggs	do	do	Charles W. Bartlett	do	do
L. Mason	do	do	Chauncey Thomas	do	do
Narro	do	do	William A. Marshall	do	do
W. Kimball	do	do	John Downes	do	do
Norton	do	do	William M. Irwin	do	do
P. Day	do	do	Gustavus C. Hanna	do	do
Vilson	do	do	William P. Elliott	do	do
Harris	do	do	John E. Roller	do	do
L. Davenport	do	do	Francis E. Greene	do	do
S. Barry	do	do	Landon P. Jouett*	do	do
Schenberger	do	do	Erace P. McIntosh	do	do
Bradbury	do	do	Charles G. Calkins	do	do
Winslow	do	do	Jeremiah C. Barnett	do	do
H. Turner	do	21 July 65	Samuel Seabury	do	do
Des	do	do	William P. Clason	do	do
Brooks	do	do	William C. Babcock	do	do
L. Colahan	do	do	Henry H. Barrell	do	do
ght Kellogg	do	do	Charles D. Galloway	do	do
Houston	do	do	Frederick B. Lofavor	do	do
Berry	do	do	Charles A. Foster	do	do
Morris	do	do	William E. Sewell	do	do
H. Driggs	do	do	Henry McCrea	do	do
atch	do	do	Edward F. Qualtrough	do	do
L. Phelps	do	do	James C. Cresap	do	24 June 67
er	do	do	Asher C. Baker	do	1 July 67
L. Nichols	do	do	W. H. H. Southerland	do	22 June 68
Curtis	do	do	Lucas Young	do	do
Tannt	do	do	Jesse M. Roper	do	do
Porter	do	do	Robert H. McLean	do	do
V. Stuart	do	do	Charles E. Fox	do	23 June 68
leors	do	do	John C. Fremont, jr.	do	do
Niles	do	do	Albert Mertz	do	do
Clarke	do	do	Rogers H. Galt	do	do
Coffin	do	do	Downs L. Wilson	do	do
Mahan	do	do	Charles R. Miles	do	do
L. Low	do	22 July 65	Oswin W. Lowry	do	do
Monahan	do	do	Vincendon L. Cottman	do	21 Sept. 68
fitchell	do	do	Gren E. Lasher	do	22 Sept. 68
L. Wood	do	do	Howard S. Waring	do	do
Richman	do	21 July 65	Frank E. Sawyer	do	do
Conly	do	26 July 65	Milton K. Schwenk	do	do
May	do	do	William H. Schustae	do	21 June 69
mhousa	do	23 July 66	Thomas B. Howard	do	23 June 69
Peck	do	do	Walter C. Cowles	do	do
bard	do	do	Austin M. Knight	do	do
rackin	do	do	Charles J. Badger	do	do
Dyer	do	do	Samuel W. B. Diehl	do	do
Jellner	do	do	Reginald F. Nicholson*	do	do
Schaefer	do	do	Samuel C. Lemly	do	do
Calhoun	do	do	Edm'd B. Underwood	do	do
Hall	do	do	William F. Halsey	do	do
L. Hughes	do	do	Frank A. Widner	do	do
Fickbohm	do	do	Frederick H. Tyler*	do	23 June 69
Murdock	do	do	Henry Morrell	do	do
ehaus	do	do	William Winder	do	do
ollins	do	do	Mason A. Shufeldt*	do	do
L. Vreeland	do	do	Charles B. T. Moore	do	do
Wright	do	do	Ten Eyck D. W. Veeder	do	do
Rees	do	do	Alfred Reynolds	do	do
Graham	do	do	J. Marshall Robinson	do	do
Dillingham	do	do	George R. Peters	do	4 June 70
W. Holman	do	do	Bradley A. Fiske	do	do
argent	do	do	Frank H. Holmes	do	do
Roamey	do	24 July 66	John W. Stewart	do	do
P. Ray	do	do	Lucian Flynn	do	do
P. Conway	do	do	John F. Parker*	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.
Hamilton Hutchins	Lieutenant	4 June 70	Herbert O. Dunn	Lieut. (junior grade)
John M. Bowyer	do	do	Arthur W. Dodd	do
John C. Colwell	do	do	George W. Denfeld	do
William R. A. Rooney	do	do	Albert W. Grant	do
Edward J. Dorn	do	do	Frank R. Heath	do
Bernard O. Scott	do	do	Philip V. Lansdale	Ensign
David Peacock	do	do	Horace W. Harrison	do
John O. Nicolaou	do	do	William S. Benson	do
George T. Emmons	do	do	William V. Bronaugh	do
Yack Nom	do	20 Sept. 70	Frank M. Bostwick	do
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Walter M. Constant	do
Frank J. Mangan	do	20 Sept. 70	James H. Oliver	do
Almon C. Hodgson	do	5 June 71	N. J. L. T. Halpine	do
James M. Hehn	do	do	Harry M. Dombaugh	do
William C. Cutler	do	do	William R. Rush	do
Camron M. Winslow	do	do	Alfred L. Hall	do
Charles Lund	do	do	Percival J. Werlich	do
Nathaniel R. Fisher	do	do	Simon Cook	do
Walter S. Hughes	do	do	John H. Fillmore	do
Fred. S. Carter	do	do	Thomas S. Rodgers	do
Frank F. Fletcher	do	do	John G. Quinby	do
Alexander Sharp	do	do	James H. Glenne	do
Harry H. Hosley	do	do	Harry S. Knapp	do
Frank E. Beatty	do	do	William L. Rodgers	do
Chas. M. McCarterney	do	do	Kay Campbell Smith	do
Moses L. Wood	do	do	Albert N. Wood	do
David Daniels	do	do	Edward Lloyd Jr.	do
John A. Sheerman	do	do	Harry McL. P. Huse	do
Robert M. Doyle	do	do	Richard M. Hughes	do
Edward D. Bostick	do	do	Charles N. Atwater	do
George M. Stoney	do	do	John H. L. Holcombe	do
Frederick W. Coffin	do	do	William L. Burdick	do
Harry M. Hodges	do	do	Harry Kinsman	do
William B. Caperton	do	do	George R. Clark	do
James T. Smith	do	do	George B. Stafford	do
Ridgley Hunt	do	do	Allen G. Rogers	do
Henry C. Gearing	do	5 June 72	William P. White	do
Temple M. Potts	do	do	John H. Shipley	do
George C. Foulk	do	do	Thomas W. Ryan	do
William H. Allen	do	do	John E. Craven	do
Burns T. Walling	do	do	J. H. Hetherington	do
Clifford J. Boush	do	do	John J. Knapp	do
James H. Sears	do	do	Barnes C. Holt	do
Abraham E. Oliver	do	do	Augustus C. Almy	do
Henry T. Mayo	do	do	Randolph H. Miner	do
Charles C. Rogers	do	do	John Hood	do
John T. Newton	do	do	Anner B. Clements	do
Waldemar D. Rose	do	do	Henry S. Chase	do
Charles F. Pond	do	6 June 72	Leroy M. Garrett	do
Walter McLean	do	do	Charles C. Marsh	do
Wash. I. Chambers	do	do	John B. Bush	do
Lovell K. Reynolds	do	do	Charles W. Jungen	do
James C. Gilmore	do	do	Charles H. Harlow	do
Benjamin Tappan	do	do	William A. Gil	do
Louis W. Piepeyer	do	do	Reuben P. Schwerin	do
Charles A. Gove	do	do	Charles S. Ripley	do
De Witt Coffman	do	do	Walter J. Sears	do
William G. Hannum	do	8 June 72	George F. Ormsby	do
Richard Henderson	do	do	John Gibson	do
Thomas D. Griffin	do	do	James B. Cahoon	do
Henry M. Mett	do	do	John A. Bell	do
Richard I. Mulligan	do	do	John A. Dougherty	do
Wm. Braumersreuther	do	do	Daniel P. Menefee	do
Francis H. Sherman	do	do	John H. Gibbons	do
William S. Hogg	do	24 Sept. 72	Thomas Snowden	do
William F. Fallam	do	5 June 73	Edwin H. Tidman	do
Horace M. Witzel	do	do	Robert F. Lopez	do
Omenzo G. Dodge	do	do	Francis W. Kellogg	do
Alb. G. Winterhalter	do	do	John L. Purcell	do
John M. Orchard	do	do	Maurice L. Reed	do
Hero Taylor	do	do	Reuben O. Butler	do
John N. Jordan	do	do	Philip R. Alger	do
Augustus F. Leontale	do	do	Herman G. Dresel	do
Thomas M. Brimley	do	do	Harry Phelps	do
Valentine S. Nelson	do	do	Patrick W. Houtigan	do
Edward E. Wright	do	do	Joat B. Bernadon	do
Albert Glouves	do	do	Horner C. Poundstone	do
Selim E. Woodworth	do	do	Albert A. Ackerman	do
James P. Parker	do	do	Albert P. N. Black	do
H. C. Wakenshaw	do	do	Ernest W. Kinison	do
Benjamin W. Hodges	do	do	William Truxian	do
			Stokely Morgan	do

* See list to be examined.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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no.	Rank.	Date of precedence.	Name.	Rank.	of precedence.
Haeveler	Ensign	12 June 76	George W. Street	Ensign	11 June 79
Johnson, Jr.	do	do	Charles P. Eaton	do	do
P. Muir	do	do	Flitz Aubert Huntton	do	do
Loe	do	do	John M. Ellicott	do	do
Stiers	do	do	Charles E. Sweeting	do	do
Leiper	do	do	Benj. E. Thurston	do	do
Orbachner	do	do	Harry George	do	22 Sept. 79
Byre	do	do	Frederick L. Chapin	do	do
Blake	do	do	Harry A. Field	do	1 Oct. 79
Simms	do	do	Charles H. Hewes	do	11 June 80
Regan	do	do	Washington L. Capps	do	do
Don Duser	do	do	Chester M. Knepper	do	do
Buchanan	do	do	Clarence S. Williams	do	do
T. Mayer	do	do	Wmford B. Hoggatt	do	do
I. Brainard	do	do	Albert M. Beecher	do	do
Safford	do	do	Frank K. Hill	do	do
Wall	do	do	Roger Wells, Jr.	do	do
Maxwell	do	do	John D. McDonald	do	do
Swift	do	do	Walter O. Hulme	do	do
By	do	do	Douglas F. Terrell	do	do
Richardson	do	do	Frederick J. Loomis	do	do
Mark	do	11 Sept. 76	Henry E. Parmenter	do	do
Town	do	do	Hilery P. Jones	do	do
Dewey	do	12 Sept. 76	William R. Shoemaker	do	do
French	do	do	Isaac K. Seymour	do	23 Sept. 80
San	do	do	Charles M. Faba	do	1 Oct. 80
Mogewerff	do	10 June 77	Charles P. Plunkett	do	do
Jashell	do	do	Humes H. Whittlesey	do	do
Shmore	do	do	John G. Tawney	do	18 June 81
Capohart	do	22 June 77	A. C. Dieffenbach	do	do
dredge	do	do	Theodore C. Fenton	do	do
Wilson	do	do	Volney O. Chase	do	do
How	do	do	George R. Storum	do	do
ikes	do	12 Sept. 77	William G. Miller	do	do
Wood	do	21 June 78	George W. Kline	do	do
own	do	do	John P. McGuinness	do	do
Fletcher	do	do	Joseph Stranes	do	do
Sniphen	do	do	Chas. S. Stanworth	do	do
ohnston	do	do	Robert L. Russell	do	do
ittelsby	do	do	Harrison A. Bingham	do	do
ayne	do	do	Armistead Rust	do	do
Boyle	do	do	George R. Evans	do	do
Wple	do	do	Edward W. Eberle	do	do
ndin	do	do	James E. Shindal	do	do
ey	do	do	David S. Nes	do	do
Howard	do	do	Chas. M. McCormick	do	21 Sept. 81
L. Field	do	do	Glennie Tarbox	do	do
Eames	do	do	William W. Gilmer	do	do
Anderson	do	do	Robert E. Coontz	do	do
yer	do	do	Benjamin Wright	do	do
na Greene	do	11 June 79			

MEDICAL CORPS.

Gunnell	Medical Director	22 Mar. 43	Grove S. Beardsley	Medical Inspector	1 July 55
lards	do	17 May 43	Henry M. Wells	do	do
ippen	do	7 Aug. 43	John B. Clark	do	14 Aug. 55
ik	do	25 Feb. 45	Adolph A. Hoehling	do	do
owne	do	26 Mar. 47	Benjamin H. Kidder	do	2 Sept. 56
Turner	do	28 Sept. 47	Wm. K. Van Reypen	do	do
ylor	do	do	Thomas C. Walton	do	do
Hord	do	1 Nov. 48	Theoron Woolverton	Surgeon	do
thon	do	1 May 49	Charles H. White	do	do
Dean	do	17 Apr. 50	George W. Woods	do	do
orgas	do	30 Aug. 50	Frank L. Du Bois	do	do
oodgood	do	13 Mar. 51	George H. Cooke	do	do
ales	do	do	Thomas N. Penrose	do	do
leberger	do	20 May 53	George R. Brush	do	do
eborne	do	9 May 55	Daniel McMurtie	do	do
ear	Medical Inspector	do	Edward Kershner	do	do
Rhoades	do	10 June 55	J. Rufus Tryon	do	25 June 57
adley	do	do	William H. Jones	do	do
ison	do	do	James M. Flint	do	26 Oct. 57
Bates	do	do	George A. Bright	do	28 May 58
Bogert	do	do	William J. Simon	do	do
icoffield	do	1 July 55	George F. Winslow	do	do
erly	do	do	Hosca J. Babin	do	13 May 59

LIST OF VESSELS.

Name.	Rank.	Date of precedence	Name.	Rank.
Nathan P. Towne	Chief Engineer	7 Jan. 59	George D. Strickland	Passed Asst Engineer
Hugh H. Cline	do	do	Wythe M. Parks	do
Ralph Aston	Passed Asst Engineer	do	Frank H. Bailey	do
David Jones	do	25 Mar. 56	William L. Cathcart	do
James H. Chaamar	do	do	George S. Wilbts	do
Arthur Price	do	11 June 59	W. F. Worthington	do
Edward A. McGee	do	27 June 56	William N. Little	do
John F. Bingham	do	30 July 56	Edward R. Freeman	do
William A. Windsor	do	do	Theo. F. Burgdorff	do
George W. Roche	do	do	William R. King	do
H. Schayler Ross	do	do	Frank H. Eldridge	do
Charles R. Roelker	do	do	Charles C. Kleckner	do
James J. Barry	do	do	Edgar T. Warburton	do
John Pemberton	do	do	William B. Danning	do
Jefferson Brown	do	do	Robert I. Reid	Assistant Engineer
John D. Ford	do	do	Raynold T. Hall	do
Jonathan M. Emanuel	do	25 Aug. 56		
John C. Kafer	do	16 Jan. 57	Ira N. Holts	do
William A. H. Allen	do	do	Franklin J. Sebel	do
John L. Hannon	do	do	Henry W. Spangler	do
John W. Gardner	do	do	Goold E. Bull	do
Albert C. Egnard	do	do	Robert S. Griffin	do
John A. B. Smith	do	do	George W. McElroy	do
Robert D. Taylor	do	do	Frank W. Bartlett	do
Conrad J. Highburghat	do	do	Frederick C. Bieg	do
Alexander B. Bates	do	do	Howard Gage	do
Robert Crawford	do	do	Joseph R. Wilmer	do
Robert W. Milligan	do	do	John L. Gow	do
Charles F. Nagle	do	do	George E. Burd	do
George W. Baird	do	do	Walter M. McFarland	do
Richard Inch	do	8 Sept. 57	Benjamin C. Bryan	do
Harrie Webster	do	20 May 58	Edward O. C. Acker	do
Hersche, Main	do	10 Oct. 56	Harold P. Norton	do
Holland N. Stevenson	do	do	Clarence A. Carr	do
Julien S. Ogden	do	do	John W. Annon	do
Charles W. Roe	do	do	Edward H. Scribner	do
George H. Kearny	do	do	Andrew M. Hunt	do
William A. Mintzer	do	do	Charles B. Talcott	do
William S. Moore	do	do	Thomas F. Carter	do
Thomas J. W. Cooper	do	do	John H. Baker	do
George Cowie, Jr.	do	do	Frank M. Bennett	do
Charles P. Howell	do	do	James M. Pickrell	do
James H. Perry	do	do	Martin Bevington	do
Warner B. Bayley	do	do	Frederic C. Bowers	do
John A. Tobin	do	do	George R. Salisbury	do
Allert F. Dixon	do	do	Samuel H. Leonard, Jr.	do
William Rowbotham	do	do	William F. C. Haason	do
Joseph P. Mickley	do	do	Leo D. Miner	do
William H. Nauman	do	do	Thomas W. Kinkaid	do
Robert R. Leitch	do	1 Oct. 71	Harry Hall	do
Robert W. Galt	do	do	Charles E. Manning	do
Henry T. Cleaver	do	do	Joseph L. Wood	do
John K. Barton	do	do	William H. Alderdice	do
Robert G. Deig	do	do	Charles A. E. King	do
Henry Herwig	do	do	Albert O. Young	do
Asa Mattice	do	1 Oct. 72	William S. Smith	do
George B. Ranson	do	do	William D. Weaver	do
William C. Eaton	do	do	Emile Theiss	do
Alfred B. Caragh	do	do	W. H. P. Creighton	do
Abraham V. Zage	do	do	W. H. Chambers	do
John R. Edwards	do	do	Charles E. Rommell	do
Frank J. Hoffman	do	do	William J. Baxter	do
Stary Polts	do	do	Charles W. Dixon	do
Albert B. Wilbts	do	do	William F. Darrah	do
Horace E. Frick	do	do	William C. Herbert	do
J. P. Stuart Lawrence	do	do	Alex S. Halstead	do
Isaac S. K. Keever	do	do		

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINE

William H. Stewart	Chaplain	10 Mar. 57	Frank B. Rose	Chaplain
John S. Wallace	do	do	George A. Crawford	do
Donald McLaren	do	do	Edward K. Rawson	do
Henry B. Hibben	do	2 July 58	David H. Tribon	do
Wesley O. Holway	do	2 June 62	Henry H. Clark	do
James J. Kane	do	6 June 62	Adam A. McAlister	do
John R. Matthews	do	24 Sept. 63	Robert Hudson	do
John K. Lewis	do	29 Nov. 63	Thomas A. Gill	do

† Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
ester D. Boorum .	Chaplain	9 July 69	Robert W. Steele.....	Constructor	24 May 65
* * *	* * *	* * *	William H. Varney....	do	do
ed Lee Royce	do	18 Feb. 75	John F. Hanscom	Assistant Constructor.	30 July 69
iam F. Morrison ..	do	5 May 75	John B. Hoover	do	do
ik Thompson	do	16 May 75	Joseph Feaster.....	do	do
andail Hoes	do	26 July 76	* * *	* * *	* * *
oll Q. Wright	do	3 Mar. 79	Richard Gatewood ...	do	15 Sept. 75
n Newcomb	Professor	21 Sept. 55	Francis T. Bowles....	do	do
h Hall	do	2 May 57	Jos. H. Linnard	do	21 June 77
iam Harkness	do	24 Aug. 57	Jos. J. Woodward	do	27 June 77
R. Eastman.....	do	17 Feb. 59	Lewis Nixon	do	21 June 78
W. Hendrickson ..	do	21 Mar. 67	David W. Taylor.....	do	1 Oct. 81
W. Rice	do	do	Samuel W. Armistead ..	do	do
es R. Soley.....	do	18 Aug. 70	Albert W. Stahl.....	do	do
y D. Todd	do	16 Sept. 71	Peter C. Asserson	Civil Engineer	6 Mar. 68
r Frisby	do	11 June 72	M. T. Endicott.....	do	13 July 68
* * *	* * *	* * *	A. G. Menocal	do	15 July 68
Prud'homme	do	20 May 75	U. S. G. White	do	9 Jan. 71
hal Oliver.....	do	do	Henry S. Craven.....	do	12 Mar. 73
son J. Brown.....	do	do	F. C. Prindle	do	22 July 73
nas E. Webb.....	Constructor	27 Feb. 59	* * *	* * *	* * *
iel H. Pook.....	do	17 May 60	T. C. McCollom.....	do	26 Oct. 75
dore D. Wilson....	do	do	Chris. C. Wolcott....	do	do
p Hichborn	do	26 July 63	Frank O. Maxson	do	do
k L. Fernald	do	3 Aug. 63	Robert E. Peary.....	do	do
iam L. Mintonye..	do	3 Aug. 63			

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now listed in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, number 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. Meade, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881." The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the Register of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the rank of those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the date of their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 21, 1881, and General Order No. 283, dated January 6, 1882. The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, dated February 17, 1885.

LIST OF VESSELS.



SAILING VESSELS.

no.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
Apahire		Wood	Sails	Ship	*8	4, 150	Receiving-ship for boys, New- port, R. I.
		do	do	Dismantled	1	4, 150	Receiving-ship, New York.
Albatross		do	do	do	*7	3, 270	Receiving-ship, Mare Island.
Albatross		do	do	do	14	2, 200	Portsmouth, N. H.
Albatross		do	do	Bark	†2	2, 100	Store-ship, Pacific Station.
Albatross		do	do	Ship	†10	1, 186	Practice-ship, Naval Acad- emy.
Albatross		do	do	do	†12	1, 150	Apprentice training-ship.
Albatross		do	do	do	*12	1, 125	Do.
Albatross		do	do	do	*12	1, 025	Do.
Albatross		do	do	do	†8	1, 025	Public Marine School, New York.
		do	do	do		830	Receiving-ship, League Isl- and.
		do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

Albatross	Old-type frig'e.	Wood	Screw	Ship	†22	5, 170	Receiving-ship, Norfolk, Va.
Albatross	do	do	do	do	*19	4, 700	Receiving-ship for boys, New York.
Albatross	do	do	do	do	*20	4, 650	Receiving-ship, Boston.
Albatross	do	do				4, 527	On the stocks; authorized to be sold.
Albatross	Single-turret monitor.	Iron	Screw		†2	2, 100	Condemned, Washington.
Albatross	Fire tug	do	do	None		190	Do.

* Howitzers.

† Smooth bore,

Not recommended for further sea service.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station.
UNARMED.							
<i>Santata</i> ..	Cruiser ..	Wood	Screw ..	Bark ..	*8	1,400	Pacific Station.
<i>Osage</i> ..	do ..	do ..	do ..	do ..	*8	1,400	North Atlantic.
<i>Onimuchang</i> ..	do ..	do ..	do ..	do ..	*8	1,400	European Station.
<i>Swatara</i> ..	do ..	do ..	do ..	do ..	*8	1,400	Repeating arm mount V. H.
<i>Galena</i> ..	do ..	do ..	do ..	do ..	*8	1,400	North Atlantic.
<i>Marion</i> ..	do ..	do ..	do ..	do ..	*8	1,400	Atlantic Station.
<i>Mohican</i> ..	do ..	do ..	do ..	do ..	*8	1,400	Pacific Station.
<i>Yorktown</i> ..	do ..	Steel	Twin screws	3-mast schooner	6	1,703	Building.
<i>Concord</i> ..	do ..	do ..	do ..	do ..	6	1,703	Building.
<i>Bennington</i> ..	do ..	do ..	do ..	do ..	6	1,703	do ..
<i>Troquena</i> ..	do ..	Wood	Screw ..	Bark ..	*7	1,575	Pacific Station.
<i>Kearsarge</i> ..	do ..	do ..	do ..	do ..	*7	1,550	Repeating arm mount V. H.
<i>Dolphin</i> ..	do ..	Steel	do ..	3-mast schooner	1	1,300	North Atlantic.
<i>Adams</i> ..	do ..	Wood	do ..	Bark ..	*6	1,275	Pacific Station.
<i>Alliance</i> ..	do ..	do ..	do ..	do ..	*6	1,375	North Atlantic.
<i>Essex</i> ..	do ..	do ..	do ..	do ..	*6	1,275	Atlantic Station.
<i>Enterprise</i> ..	do ..	do ..	do ..	do ..	*6	1,375	Preparing for service.
<i>Hipster</i> ..	do ..	do ..	do ..	do ..	*6	1,375	do ..
<i>Monterey</i> ..	do ..	Iron	Paddle ..	Schooner ..	*6	1,275	Atlantic Station.
<i>Tallapoosa</i> ..	do ..	Wood	do ..	do ..	6	1,275	North Atlantic.
<i>Thetis</i> ..	do ..	do ..	Screw ..	Barkentine ..	12	1,250	Special service.
<i>Intrepid</i> ..	do ..	Iron	do ..	do ..	12	1,150	Preparing for service.
<i>Alert</i> ..	Cruiser ..	do ..	Screw ..	Bark ..	*4	1,020	Pacific Station.
<i>Ranger</i> ..	do ..	do ..	do ..	do ..	1	1,020	Atlantic Station.
<i>Yantic</i> ..	do ..	Wood	do ..	do ..	*1	900	North Atlantic.

FOURTH RATE.

ARMED.							
<i>Alarm</i> ..	Torpedo ram	Iron	Machinery pro- peller.	do ..	11	500	In ordnance.
UNARMED.							
<i>Petra</i> ..	Cruiser	Steel	Screw ..	Barkentine ..	4	885	Building.
..	Dynamite gun vessel	do ..	Twin screws	do ..	43	725	Building.
<i>Michigan</i> ..	Cruiser	Iron	Paddle ..	Barkentine ..	4	585	North Atlantic.
<i>Despatch</i> ..	Dispatch vessel	Wood	Screw ..	Schooner ..	..	560	Special service.
<i>Plata</i> ..	Gun boat	Iron	do ..	do ..	14	550	Pacific Station.
<i>Palos</i> ..	do ..	do ..	do ..	do ..	17	420	Atlantic Station.

TUGS.

<i>Catalpa</i> ..	Tug ..	Wood	Screw ..	Schooner ..	..	300	Yard ..
<i>Cohasset</i> ..	do ..	do ..	do ..	None ..	..	158	Train ..
<i>Fortune</i> ..	do ..	Iron	do ..	Schooner ..	..	150	Navy ..
<i>Leydon</i> ..	do ..	do ..	do ..	do ..	..	410	Yard ..
<i>Mayflower</i> ..	do ..	do ..	do ..	do ..	..	410	In ordnance.
<i>Monterey</i> ..	do ..	Wood	do ..	None ..	..	220	Yard ..
<i>Nellie</i> ..	do ..	do ..	do ..	do ..	..	22	Navy ..
<i>Nina</i> ..	do ..	Iron	do ..	Schooner ..	..	387	Special service.
<i>Rocket</i> ..	do ..	Wood	do ..	None ..	..	127	Yard ..
<i>Speedwell</i> ..	do ..	Iron	do ..	Schooner ..	11	450	Atlantic Station.
<i>Standish</i> ..	do ..	do ..	do ..	do ..	3
<i>Triana</i> ..	do ..	do ..	do ..	do

* Mostly smooth bore. † Howitzers. ‡ Smooth bore. § Piece.

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